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COUNT BERNARDVS TREVISAN,

ON THE

TRANSMUTA TION

OF

METALS.

Translated from the Latin, compared with the German copy.

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The remarked included between crotchets, in the following pages [thus], form no part of the original Text They explain what I conceive to be the authors meaning.

N. T

august 1806

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PREFATORY EPISTLE,

To the Noble Doctor and most Learned Philosopher Thomas of Bononia.

My Friend, If I had any thing more, imagine with what good will I would dedicate it to thee; but having completely investigated this science, which you well know, I dedicate this my labour to thee, intreating thee to accept it with as good will as I give it, and to believe that in giving thee this labour I have given a greater treasure than was ever ordained by the good pleasure of the annipotent God, according to the common course of Nature. Truly there is a way of arriving to an universal Knowledge, which we commonly call the Philosopher's stone, and

those shalt find it in this my dette Book; lettle, I say, in words, but great and high in substance, for it contai neth entirely every science, that is to say the beginning and ending. Thou shall find this my book divided into hour Parts, and thou may st judge Thereof after those bast well undersbod to. harewell.

From Tresne May 12, 1453 5

of the most secret Chemical Work of the Philosophers, by the Ministration of Nature and Arts.

In order that I may bring bach into the right path, the true inquisitors of this art, and recall them from their common errors, lest they dilapidate their faculties and incur the lop toth of their reputation and labour, by pursuing the falsehoods delivered in books, such as those of Geber, Rasis, Albertus Magnus, Trames, Lumen, banon of the Pandects, Demophon, Summa and other seducing authors; I. shall, in the first place describe my own errors and lastly I shall disclose by what means I arrived at the wished for object and made the Stone, with these very hands, four times; by which, at length, those

who read my Process may prevail in effeeling it, by contemplating and imitaling the works of Nature. It would be foolish to believe with The vulgar, on account of the Jophists & Impostors whom we see every day meddling with this art that it is farse, or that its true and wise authors wish . to impose whon others by their writings, because they themselves were deceived, since the latter must rather have wished to leave a good name behind them than infamy and blame. But the ignorant vulgar have this idiolical property, even whom the first reading, of despising what they do not understand. Nevertheleps, it is much more profilable for any one To follow the principles of Nature by means of strong imaginations [The reasonings of sound judgement] than

vain dead learning, delivered under innumerable and sophistic conigmatical figures. That I might collect for you the opinions of good men, sincerely and purely handling the subject, I resolved to write this book, which I shall divide into four parts. In the first I shall norrate the inventors of the art and those particularly who accomplished it to perfection, and by means of whom I attained I. In the second part, detailing my own history, I shall relate at full length all that happened to me in the course of my inquisition, and shull state the whole burdens of the labours from beginning to end, putling all envy at defiance. The third part shall contain a difsertation on The roots and principles of metals,

and the most evident and philos ophical demonstrations. The fairth hard shall truly contain the very practice itself, under a parable, not so obscure, however, but that it may be clearly understood.

Each of the Parts indeed is written in such a manner that if, Oh Reader, you do not understand the work by this book of mine, I shall not easily believe that thou will ever perceive its from any other. Don't imagine, however, that at first sight you will understand it, for scarcely will you at the linth reading : indeed the oftener you repeat it the better will you be able to discover the affair.

No one will be tired or ashamedo of his tabours, who believes that thereby intolerable poverty and all diseases

both of body and mind may be avoided, as " myself have proved in many leprosies, blindnefses, dropsies, hectics, apoplexies, iliac passions, demoniaces, insensates, madmin and many others. For learning any michanical on liberal art six or seven years at least are necessary, but in this cirt, excelling all others as much as the sun does the stars, only fire or six months are requisite. It is even so easy of attain ment that if I should describe it in plain language or shew it to your eyes you would not believe it. All the diffecutty consists in our words & meaning.

PART I.

On the First Inventors of this curt.

The First restorer of the art of Chemistry, from its oblivion after the deluge, was Hermes Trismegistus, as we read, in the memorable books of the Histories of ancient transactions and in the Imperial Exposition of the Emerald Table by beauctures . This person was called Hermes or Mercury, because he was the wisest of all manhind of his time, and Trismegisties, Termagnus, or Tersapiens, because ne experienced and taught that all mundance wisdom or three - fold Physice was one stone, vegelable, mine. ral and animal. He is also called the

Father of this art from his restoration of it, as maintained in all the Books of the Hermetica Turba, in which his name is mentioned before that of Pythagoras. of this man it is read in The books, that he was the first o that entered into the valley of Hebron and That he there found server stone tables whon which were engrared, by the wese men before the close the seven liberal asts, each of them only in its princehis that they might not fall into oblivion. Hor at that time they were. allowed to be sufficiently instructed that the world would not periste enterely but would be preserved. They did not however "on these tables] leave their perfect wisdom [but only the Principia T considering that God who had given it to themselves would also

give it to others as often as he might chuse. This knowledge is said to have existed before the Law and after it, in which times many wise men lived. aros in a certain letter to King Mettohe says that this art was revealed to some of the children of Israel to enable them to decorate & finish the arm with Gold. Some have attained this persouledge without direct revelation or even books, merely by medilations on occult things in the works of God, visible to his crea. tures, such as Phithomea, Rebecca, Jolomon, and Phillippus macedo, all of whom, however, since the delega, Hermes precedes in the invention of this art, by means of the foresaid tables found in the valley of Hebron, in which part adam was placed after his exile from the Garden of Eden. Throm Hermes its

descended to many others by these words in the book which he named

" The Emerald Table.

"It is true, certain, and very true. "What is Superior hath the nature " of what is Inferior, and what is as-" cendant has the nature of descending. ". you may unite in one only way and " disposition. dal is the father of that " marriage and alla duna is the mo-" then : the third, Thire, succeeds as gover. " nor. Make the thick subtile, and " restore the thickness . In this manner " you shall profsels the glory of the world. " In this shart Treatise all the Warth is " contained." In some copies of the Emerald Table in place of the words " the third, "tire, suc.

ceeds as governor " we read " The Wind

carried it in its belief" but whether we follow the one or the other reading. the sense is the same. Indeed Trevisan rather gives the sense than the words of the Table'. Gold, without any Dauble meaning, and alba luna, viz Al 50, our moon, Diana, Fair Phale, are the matter of the Hone; when united in marriage, by fusion in the crucible; but to this The Governor, Fire, must be added, very The decret dophic fire; for without this Mover, the second internal agent, Medea, who prepares the broth for Jason, - the gold in rebis, i.e. writed to our moon, could never be reduced into agoth and be rendered volatile, in which state the wind (our secur fire) may be said to carry it in its belly.] Many have followed this art, as we read of thing balibus in the middle of

The Bendaged Ternary, aristotte The Chemest, Plato and Pythagoras the scholar of Hermes, and the author of the bodex in which book is contained The very buth of this affair, without superfluity or diminution, descurely, enough however. In arabia King Haly the greatest astrologer is said to have had the throwledge of it, who taught moriences, and the latter taught another king, balilies before mentioned : also aros laught it to Nephandis his brother, and Saturnus to duncalur and his sister Medera. They are so numerous that to allempt to review them would be vain .

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There is an immense number of books written on this art, under metaphonical words and figures, so as not to be easily understood by any

except the Sans of art; The reading of which books rather seduces from the right way into various errors than directs to the object. Among these are Scoties, Arriolders, Ray -mundus, To. Mechungen, Horteclamus, Veridicus Le. Therefore that might succeed in restoring the oludious to the right path " undertook to write this work for them alone.

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PART II.

The immense labours of the Author, and the great expenses, with the singular operations from the beginning to the end.

When I first undertook this works The Bosh of Rasis fell into my hands in which indeed I laboured four years and expended 800 crowns : also in Gebis books of threw away more than 2000; many impostors soliciting and inducing me thereto that they might waste my substance. In this manner I inspected the books of archelas for three years, in which I operated along with a certain

Mark and in the books of Rupecifsa

and To de Sacrobosco by means of aquas vita, rectified thirty times with the faces, till it acquired such acridity that no glafs could contain it : in that labour I lost other 300 crowns. Twelve or fifteen years having been consumed in this manner and immunerable monies, without benefit, following the experiments of many received authors, in difsolving & congealing common, ammoniacal, pineal, saracene and metallic salts, then more than ap hundred times calcining them in the space of two years ; also in alums of all hinds, in marcasites, blood, have, urine, human dung and and semen animals and vegetables, in coperas, vitriols, soot, eggs; by separation of the elements in an athanor by the alembic and the pelican ; by circulation,

bailing, reverberation, afcension and decension, Jusion, ignition, elementateon, rectification, evaporation, conjunction, elevation, subtilisation and commixtion, with other infencte ve gimens of sophistication to which I shich for twelve years, having attained 38 years of age, still insisting whon extractions of the mercuries from herbs and animals, till I had thus usdefsly dilapidated as well by my own folly as by the seduction of impostors, about 6000 crowns, so that I became almost despondent. But neverthelefs in my prayers I did not amit to beseech God that he would deign to afsist my tabacus. Afterwards I fell in with a certain magistrate of our country, engaged in the same pursuit, who endeavoured to make the slone out of common salt,

depolving this in the air and congealing it in the dun, with many other procefses too prolix for narration. In this worth a year & a half was spend in empty labour, because we did not operate upon the true substance .. In vain we sought for it in Salt altho' This is afserted to be a true work ing the lodex Turboe. When therefore common salt could by no means be made to yeild what we worked, and agtereven five and ten repetitions of our labours appeared to us to demonstrate no change whatever of its matural properties we gave it up. Moreover we saw others depolving in most strong waters the finest silver, copper and other metals : also agentum " vivum in the same strong waters , which was pur arede in a separate

vefsel, and at length mixing in one vesset all the solutions of that description, after suffering them to sert for twelver entire months; aperting that this permixtion was the conjunction was the conjunction of the chirit goody. This wifed they placed on hot ashes until the third had of the water was wapovated Thinking that crystals would thenee be produced white, congealed & liquable, able to extract from the white metal a white Teneture and from the hed metat a red Timetine. Out of 22 phials half full of this liquor they gave 3 to us. We all waited for the went of the generation of the said crystals in the bottom of the refuls for five years but in vain. Indeed, as is said in the Turba, there is no need for any Thing extraneous for The Lapis; for

it is manufactured by itself in its own metallie matter. At that time I had completed my 46 the year, when I attempted the stone along with a learned monter, calledo Gotfred depor, in a way premeditated by him. We knew that no other pursuit was to be compared with that of the stone: wherefore we attempted to fabricate it in the following manner: We bought 2000 hers eggs, which we boiled hard in water. We scharated the shells, which we calcined to the itmost degree of whitenes; but we allowed the yolhis and the whites , each apart, to putrepy in horse dang, and afterwards we distitled them scharately, 30 times, into a white water and a red oil, with many other uselifs proceeses, which we shall

not now ulate. In this vain work two years and a half were also spent to no purpose and with a very great expense; which being finished we would have quitted the pursuit enterly, if we had not been supported by new hopes. We began again to investigates the sublimations of thirts, the destillations of strong waters, scharations of elements, various structures of furnaces and fires, in which we were occupied eight years. A certain other learned divine, Prothanatory of Berg, then jained us, with whom also we tried to get the Stone, and by whose instigation we thought to procure it from vitriol alone. In the first place we distilled the strongest vinegan

cight times, in which we deforded of abstracted calcined vitriol. again we alestracted the solution ten and five times every day for the shace of two months, through the wehement smell of which I laboured under a quartane fever fourteen months. We permitted the mixture to rest for a whole year, but without any first, because we had extraneous matter. We were afterwards toto by a certain learned man, learnfefror to the Emperor, whose name was Magister Henricus, that he did most certainly know & populs the magistry of the Stone. In order therefore that we might obtain the hinawledge of it, it became necessary to imploy the greatest mediation of firendship, and, besides, to expend more than 200 crowns before he would
make us acquainted with I. Hag. operated in the following manner. He made a paste composed of Silver, mereury, and oil of Olives, boiling it at the same time an a slow firep in a very well listed pelican and incorporating it with a wooden shatila; but the matter could never be braught into one body in a space of two months. At length having put the matter into a phial, strongly luted and scaled we buried it entirely in hot askes and hept up the fire round it, hoping that the merany would be converted into the best silver in 15 or 21 days by virthe of the sulphureous body [theail]. The decoclean when taken out was placed on a lest with lead of by means of a violent fire was fused

into one map; which become revenedy by a piece of burning coal we expected to have found our selver incleased on third in its weight. "Hor my own share I furnished 10 markes of silver, others 32 marters, from which we thought to have received 130 martins. But it fell and otherwise, for mycompanions only received 12 out of their markes and I got 4 from my ten; so that by believing that this father confessor had the secret I was made poorer by 40 crowns. In great grief I abstained from The work for two months, and that I might entirely abandon it myrelations tormented and leased me daily, so that I could neither eat nor drivin and was reduced to such

un emaciated condition that everybody thought I had received some deadly paison. Severtheles I speedily became a thousand times more arount in the pursuel than ever, being ashamed at having opent my time so coelefoly. I was then in my 58th year. The cause of all my errow, alas! was This above, that wandering astray I never operated in the congruous matter; for as yeleer says "Imperfect " bodies by mixture with bodies simply " perfected by Nature are by no means " perfected, because the simply perfects " have received the simple form only " for themselves, in the first degree of " perfection, and being as dead can " give nothing of their perfection, which " is not superfluous, to others, and " that for two causes : first, because

" They are undered imperfect by the " mixture of imperfection, since they " have no more perfection than they " require for themselves - secondly, " because in this way their principles " cannot be mixed per minima " as is held in the 13 th of the Digests in the The Pandects, in the book of Calibus. also in Geber and in Opens Naturale, with magister Daalin & arnold de Villa novo; in Speculum Alchemie, in Semita errantium written by Plate, in the epistes of Euraralis, in the great Prosary and in the short heatise of Enclid and others not sophists, in the following manner: " Nulgar bodies diffused by Nature alone in minerals are dead, so that they cannot perfect imperfect bodies, but if by means of art they are

branght to the screenth, lenth, or twelfth multiplication of their own proper perfection they will linger ad infinition ; for then, at length, they are made penebrating, ingressive, tinging, plusquam perfect and living in respect of vulgar bodies:" and which subjects see also hasis, aristotte the chemist, aulphanes in hes Pandets and Daniel in the 5th Chapter of his Retractations : aun complete gold, say they, is plus quam vivum. also-our gold and our white silver, which are one and the same, are not unlgar metals : they are alive, the others are buily dead and exhausted of shength - as we ready in the Golden Book of the boder of many others .

We saw inumerable persons

Ζ.

operating in amalgamations and mullifarious labours for the White & thed, in matter of every hind which camp be thought of, with a perseverance which nothing could exceed, but we have never seen silver enriched a third part or even in the smallest degree . We have seen, however, infinite dealbations & rectifications and many sophistica tions received in various & differente regions, such as home, Navarre, Icotland, Turkey, Greece, alexandria, Barbary, Persia, Mepina, Phodes, France, Chain, the Moly Land, and in neighbouring regions; in Italy, Germany, England, and almost round all the world. We have as yet seen notedy in these places but such as were labouring in sophistical matters, as herbs, regetables, animals,

minerals, ctones, salts, alums, strong waters - by distellations, scharations, outelimations, calcinations, congelations of argenteen vivien by means & herbs, stones, waters, ails, Jumes, fires, and even with extrancous ves sels, text never operating on congru. our material substances. We found indeed, in these regions, came who knew the method & secret of making the stone, but we could never gain their familiar confidence. Wherefore running about from place to place investigating and experimenting I had already wasted 10, 300-Golden crowns : "had also sold an estate worth 8,000 florins, German money, so that I fell into disgrace with all my relations, being reduced to poverty & having lettle money left.

I was now 62 years old and upwards. yet, though mined in my circumstances by so many adversities, I was not wearied in my mind so as to desirt from my design, but rather confiding in the mercy of Gode, never failing in good will to diligent men, leaving my country in great disgrace " went to Phodes, unknown to all manhind, in order to console my afflictions. One day I had heard of a certain man, very Religious and of a great name : there was a nemour that he posses the stone so much sought after. With him, at a very great expense I formed a friendship . I borrowed from a person who mnew my relations very well, 8,000 florins. The formula of his labour was this : he placed in horse dung

gold and selver very well referred and foliated, mixed with four parts of oublimed mercury. Having suffered t to remain in the dung for eleven months he distilled the water from it with a most whemant fire We calcined . the earthy residue at the bottom of the refsels in a violent fire per se, destilled the water again six times, reparating, always the earthy residue till no more was deposited, placed the earth, well triturated in an urinal of sprinkled I by degrees with the water; but all aur labours to make it imbibe the water were fruitless - The water always swarn above the earth. We hept the matter in a continued heat for seven months, but there was no conjunction, no attention, the fire being even in creased. Hinding the work frivolous,

and having spirit 3 years whom it and thrown away 500 crowns we gave it up.

That Religious man had most excellent chimical books, as Phosarino Magnues, Arnoldus de Villanovo, The book of the Words of Mary the Prophelys, in which finally I began to study of abstained from the work eight years. Then for the first time I a furtained by evident philosophical reasons, that whatever I had done before werep only foolish and useless labours ; partiendarly when I considered the following saying of great buth in the bodex : " Nature is not amended " unless in its own proper nature. " Nature delights in her own nature, " Nature conquers Nature, and Nature " retains Nature ." After having studied

This book I was branght and of ally my sophistications and erroncous labaurs. I therefore resolved to study now rather than begin to operate again at a quat expense and without fruit. Many nights did Thats without sleep, apiduously arguing with myself and concluding in this opinion : What occasion is there that I should see mp this art from manhind, in vain tormenting myself in this manner? If they do know the art they will never reveal it if they do not know it in vain do I meddle with them and endeavour to gain their confidence and friendship at a great expenses . I considered strangly in what places books chiefly agreed in the same meaning, concluding that There the truth lay concealed, which

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This book I was branght and of ally my sophistications and erromans labaurs. I therefore resolved to study now rather than begin to operate again at a quat expense and without fruit. Many nights did I page without sleep, afsiduously arguing with myself and concluding in this opinion : What occasion is there that I should see the this art from manhind, in vain tormenting myself in this manner? If they do know the art they will never reveal it if they do not know it in vain do I meddle with them and endeavour to gain their confidence and friendship at a great expenses . I considered strangly in what places books chiefly agreed in the same meaning, concluding that There the truth lay concealed, which

could not lie in many meanings but in one alone. In this manner the truth became obvious to me and at length I found that what I so anxiously sanght after was contained in one point. although one calls it by one name and another by another name, yet it is the same enlistance, the misunderstanding arising from the diversity of words and not from the concordances . Therefore, my children, I have written this book for your sames, lest you should deshound and lose heart from being so miserably ted astray as I was . Moreover I is always the safest way to learn from others misfortunes. I truly believe (so may God love me) that those men who have written figuratively

and parabolically about hour, urine, blood, sperms, herbs, vegetables, animals, plants, minerals, stones, salts alums, coperas, vetrials, borax, magnesia, never operated at all upon These matters, but described themp and of sheer cruetty: and I am very sorry indeed for the calamities and miseries of those unfortunate people who have been led into such labrinthe by impostors. Whoever therefore is inclined to repose confidence in me will not doso without profit to himself, as my sale labour will be to instruct others. Whoever will not believe me will soon experience what fatality attends they bad examples of others. Shen the oophistications of alchemists by all means of all those who yeild their faith to them; for if the reading of true books should

leach you any good they endeavour to carry you off by false oaths and afse .verations, and to lead you astray from the true road, having nothing to after in excuse of their errors level this " I have aften made it and at present do noto posels that which is requisite for it." or They say " if such and erech things were added " Le. Unlefs you shun, more eagerly than you would the plaque, those impostors and scaundrels (nelulonis) you will never make any good of this art.

Before I perfected the work by an actual orperiment. I learned its for two years from books : neverthele's when detestable men and damnable thieves of that description came to me, they afserted, with solemm oaths, that the most manifest

errors were true experiments. However they had long ago made me almost mad by the great expense to which I had been put. I was never confirmed in my own sound opinions till gave up continuing the society of such fellows and proceeded most vigilantly in my own studies ano the subject. Whoever desires to learn the true art will a paciate with wise men ; that is to say he well read their books of not those of impostans. Nor will hep reject them though they write in obocure language. No where will you find the books of this description writtin in clear and open terms, wherefore the possibility of things is to be considered from the works of Nature by comparison of the one with the other et e contra. All sophistications

are to be shanned, as sublemations, conjunctions, scharations, congelations, preparations, disjunctions, connections and all other deceptions. Let them be silent as many as affirm that there is any other Tincture than ours, and any other Sulphur than our aculte one in our magnesia [Goto when jained in Rebis with our white luna, the #1 53, is the sulpher of the comparind or thebis is our Magnesia]; also those who extract any other argentum viviem except from the thed Servant I when the 5 is joined to 3 the murcury of the latter is held to be extracted by the former, so that the author does not mean to say that no other mercury enters into the work ? but this one - but that this is the only extracted one that enters into it, the others being pirt in bodily. The is not

here speaking of the red master, Gold, who furnishes the red sulphur, but of one of his subjects or servants, viz 3 who is held to be centrally icd, though externally of a different colour, and who furnishes a feery mercury, according to the doctrine of Bernard, Though Eirenaus Philalethes calls the matter furnished by 3 a fiery sulphier, which he says the Wise men sought for and found in Aries, the house of 5 1; and any other water than ours [the MA 53] which is permanent and unites ilself to nothing that is not of its own proper nature and maistens nothing but what is of the proper unity of its own nature [viz O on D]. Also there is no other acid than ours [contained in our secret fire, viz the marine acid, our Venus born of the "hroth of the deap"

according to Quid I nor any other requmen, nor any other colocus : also no other sublimation, [stuctly speaking, but in preparing the secret fire, which "he elsewhere calls "our mineurial water, a living water and a lunning fere" solution [of the hebis or magnesia, by our mineurial water], congelation of the solution or agoth by the action of the salar sulphur] putrefaction [of the subject by the action and reaction of all the principles when brought into solution, and before congelation can take place - of all these operations and matters there are none others] than ours.

[The author has here embraced his whole subject, as may be seen from the explanations between the crotchets [Thus]. It should hawever be observed

that frequently the MA53 is called \$, Suna, spirit as well as water, according to the necessity of the figures employed on any particular occasion to illustrate or explain the work. In like manner the names of the other principles are changed and even interchanged as the same necepity requires ; list in this author very rarely, withant the reason being so apparent that his meaning cannot be mistaken by any one acquainted with the principles.] I advise you to relinquish alums, vitriols, salts The means, to reject them as the matter of the trone', but not from the preparation of the principles, for if so he would deserve the same censure he has bestowed on others. latt, common sea satt, is necessary

in the preparation of the Secret sophic fire, "the snow white body of merenny" as the author calls it in his mitallur. gia, the salt even which with sulpher and mercury makes up the matter of our Stone in its first composition. See metallungia p. All that the author means then is that all such sophistical labours as he had before been engaged in with satts should be abandoned]; also atramenta, boraxes, strong waters [as such, but not the me contained "corposified in a crystal. line body "mentioned in his metallurgid p. I; unimals and every thing coming from them, as hair, blood, flesh, eggs; stones and certain minerals [not every mineral, for wep must in this work have recourse to the mineral kingdom]; as also the

metals alone [N.B. metals are not rejected, but metals taken alone of without any other matter]: although from these [the metals] we have our commencement and our matter; for, as all the philosophers afsert, ite must be composed of argentum vivum and this can nowhere be found but in metals (as appears from Geleer, Magaus Prosarius, Codex totus veritatis, aristotle the Chemist, Plato, Morienus, Haly, Calib, Maria, avicenna, Constantinus, Alexander, Bendagid, Esid Serapio, Arnoldus Villanovo, Sarni dilio, Daniel, S. Thomas Brevilo guium, albertus Trames, abbuvia tion of Scotus, Seneca in his letter to Avos thing of arabia, and Hemus and Euclid, in the 70th chapter of Retractateons of in the third Philosopher of the

Meteors) by all of whom it is affirmed, that the metals are nothing but argentum voum consealed by different degrees of decoclion; but notwithstanding all these affirmative reasons, these things are not aux Stone while they remain in the metalle form: They must be brought into the state of a liquid vizour augoth, paps through putrefaction & again be come fixed before they have the form of the stone] for it is impossible for one and The same matter to have at once two forms. By what reason can they [the metals] be the Stone, which holds a high and medeating form between metal and mercury, unless its form of this description Ti.e. its plusquam perfect form The lirst broken and taken away I by

diffusion of its tincture throughouts the bodies of imperfect metals, when it transmeter them into gold or silver according to its quality white or red, when the form both of the stone & of the baser metals is lost of the form of gold or of silver introduced by the new generation ?? For this cause Philosophus and Democritus, in the 3d book of Physics Chapter 3, de meteoris, say_" Thep " alchemists may glory if they please: " they never will transmite the forms " of metals, but by reducing them in-" to their first matter." This is held in all books which treat of the Metallie Form ; but that it may be understood what is necessary for this reduction into Tinst matter, learn that it must be first known,

that the Hirst matter is that very thing in which, immediately and proximately, the specific form is introduced; as of man the First matter is the seed both of the man and of the woman. Many ignorant people, thenter ing that they understand this reduction, rashly interpret I bey referring to the Faur Elements : for, as they talk, from Them, doubtless, all things are constituted which are created _ But the Hour elements are the materia prima of of the First matter, that is, from the four elements are constituted argent. vir. and sulphur, which thus become the first matter of the metals : besides, the four elements are equally fit to give form to an cefs or an ax as to The metals ; for they must first become I and I by nature before they can

be the first matter of the metals. For example, man is not composed of the four elements previously existing in. simple dernistary nature, but first transformed by Nature into the nature, of the first matter of man'. In the same way Nature transmiting the is elements into & and & Then for the first time effects the first matter of the metals: for whatever farther she might have operated on the said matter before so transmiting the dements nothing else could result from the matter so transmited but the metallic form: but previously, when still elements and not & nor \$ Nature could have procreated and of The same elements an ox an herbor a man or something else deferent from a metal. From the preceding

it is most clearly certain that not the four elements but argentum viviem and sulphur are the first matter of metals: but from their opinion its wanted follow that men and metals, plants and animals, in fine all things were but one, without any formal difference, than which nothing more abound can be afserted; also that men may be generated from metals, since The lattir equally as the former are composed of elements ; also that like could not produce its like - there would be neither generation, non seeds, nor any difference of things if actually every thing was of one sutestance That we may return to the Tird matter - The male semin per se & The female ormen per se, are not

the first matter of the factures, which reoults any from the conjunction of. both, as the vertue of the one receives and embraces the vertice of the other, and finally Nature can produce nothing from this levet the form of the infant, because this and no other is the destined end of that matter. Value therefore cannot introduce any other form of matter than that alone to which she is finally inclined and disposed: therefore the shermatic union is the first matter of that on of those from whom the semen came or were separated, which can never receive any other form than that which is proper to its own species und to which it is predisposed. Of This disposition to one particular pur. pose take the fallowing example :

If any one goes a journey to any place many roads to which present themselves, running here and there, yet all ending in the same place, he will arrive at the end of his journey by the way inp which he has persisted. In this manner all things have their proper way and matter, by which and from which they are made and anything is noto perfected of all matters (ex omni materia) nor by any certain method. It is also manifest that every thing has something like to itself & preceding itself from which it is naturally produced and whence nothing else can be made: thus in the formation of the horse, nature requires some certain spematic substance (of the same horse spices, however) from the mare. Also the sperm at a mare is not taken by

Nature in the formation of marthind. for every animal has its series, the proper matter by which it is to propagate its species, and it cannot be propragated by any other. It is plain from the word of God, when he created many, male if female "Increase & multiply" viz from your auen substance, your own linenefses : for he had said to his other creatures before "Let each produce his own fruit " If God had intended that every thing should have been generated from one he would not have made so many different creatures; but he made different things, of every hind That every thing might generate its own limenefs. Further: Does not the Lorde God say to Noah before the Delerge, " Tame with the into the arth a pain of every animal, male & female, that

every thing may produce its own likenefs" and do we ever see it happen Menuise?

It is therefore plain from what has been adduced, that for every bind of generation there is a necessity for its own Whenefs, that, according to the mandate of God, The different radices of things created by himself might be multiplied in different things by means of their respective proper substance. The scope of the authors arguments comes shortly to this: that those who, following the dogmas of schoolmen, as was common in his day, indearour to plaque themselves with four simple eliments for the production of Stone, undestake a vain labour, & that for this work they should take the proper materials furnished by Nature, but

purified and prepared for the work, viz dulphur (0) and Mercury (44 5 3), like the true Philosophers who operates with and not against Nature] This may be proved by the authority of the Philosophers. I cotus expressly says: " From coagulated argentum viven " and sulphureous argentum veren " The perst matter of all the metals is a " made" Also in the Turba one called Soscus, King of Albania, speakes in this manner. " Hrow man nothing can be produced " except man: from the volatele no-" then except the valatite [i.e. from " birds nothing but birds I lithewise " from any animal nothing but a " but heart; for Nature is not amen-" ded in any other body, but only in

" its own nature."

The same is said by John Mechungus, in his Testament: " Every tree pro-" duces its own fruit, a Pear a Pear, " and an afre an apple : tehewise from " metals a metal is generated and mul-" tiplied and from nothing else." Hos Geber, in the Summa in some places wrote very well in the follow. ing sentence although in some of his books, nay almost all upon the study, he is abominately softwesteed) when saying " I have praced in the " most certain manner that every " thing is made from its lite, and " that nothing can be found able to " remain permanent in the fire, " except the viscous humidity alone, " which is the root of all the metals. " All other humidities easily fly off "from the fire by evaporation of they

" The scharation of one element from " another, as water by means of fire: " One part goes off in Jume, another " in water; another part remains in " The bottom of the refsel as an earth. " Thus all things which in their ge -" neration are not well united, are " consumed with the least fire and " separated from their own natural " composition. But the viscous her-" midity, viry mercury, is never con-" sumed in the fire, nor schardted " from its earth or any other of its " elements : for either all remain to-"gether arall go off together, so that " nothing at all of the weight is lost." Gebeer also protests that "In this " precious those there is no occasion "for any thing else than only the " substance of mercury [viz 5, 6, 0, & \$]

" cleansed, by means of art, in the best "manner, penetrating, tinging, stan-" ding in battle against the fire, and " not permitting itself to be scharated " into different parts, but always per-" sisting most constantly in its own " substance of mercuriosity. Then, finally, " says he, I when finished in the form of the stone] is joined with metals ra-" dically and centrally, distraying the " form of the latter and introducing " another form [that of gold or of silver] " according to the virtue or colour of the " Elixer on Tinging medicine." Also dros that queat and most lean ned thing says: "Our medicine is made " from two things [M53 and O] of one " [mercurial] efsence, ver. from the " union [in relies] of a mercurial fixt "I gold] and not fixed nature [our D],
" spiritual [the M 53] and corpored [0]; "cold and humid [the MAT; warm and dry "[The OI, and can by no means be made " of any other. "Hor truly the industry of art " can yeild nothing new nor add to Nature "in her own rader : But Nature being-"afsested Twhich adds the mercurial water "or lurning fire] as is necessary lon. " loosening the chains; also art being-"absisted by Nature, which leaches by her " operations and also furnishes the matter, "The two Tart and Nature] together fulfill " the desiderium according to the wish a "a diligent operator." To they purpose Moriences says: " Mix and project the "medicine whon bodies deminished en "purfection or imperfect" and he aad that "this can be nothing die than an "gent vine exacted by art above implen-"ted argent vice " From these sayings

They openly leach that it is nothing else buit argentum vivum. Innoldus de Millanovo adds: Lel " all your stridy be to digert and boil the " mercurial serbstance [Relis and leaved " tim I; and according to its dignity [i.e. " the hime of Tinchere abtained, White * or Red I it will return bodies of degnily " I delver or gold I, which are nothingelse " than the more and substance decoded" It may be proved by an infinity of arguments that mercury duplications is the sale first and marest matter to all the metals, and not the four elements, which are the most remole, the' many fools maintain the contrary in this art it is truly Nature that furnishes the matter, in which she is afterwards helped by art. It is clear from many very evident and irre -

fragable listimonics that Sature how creates and prepares, from herself, spermatic natures : at length art operates whom them by means of conjunction tending to that end for which Nature created them.

Were it even possible to reduce metals into the four elements it would be necessary first to bring them into mercury and sulpher before they could be separated into the elements, and then, for our work it would be necessary to bring them again to the state of sulphur and mercury, as there are the nearest metallic nature, and we must have the necessit: what folly would this be? It is even objected to our some that it can acquire nothing to itself. I deny it: for in our Reduction a Conjunction is made of a new matter of one and the

same rades [in reducing the relies into agoth ar double mercury, another matter, The secret fire, prepared from mining is added] without which there could Lee no reduction [into its first matter]. but merely an increase of matter [i.e. if The new matter were not of the same rady instead of causing this reduction it would merely increase the size of the maps. J. of the two matters joined [Phelies & secret fire] one is subservient to the other, from which results a far worthier matter [ayoth or first matter] than they were singly before the conjunction. Therefore our reduction is necessary, because by I the matters acquire a new form of virtue : which does not happen in the pretended reductions into elements of the Johnests who circulate of torture their matter without ever introducing

any new or better form, and hence all their reductions are vain and erroneous phantasies. In confirmation of this absertion we may quote William of Paris a man learned in this art; Twho built the grand portico of the Galicedral Notre Lame at Pares and had the whole work of the lapin represented in figures of slove above and on both sides of that Portice. He lived before the time of N. Flamel By quoting him the author means to give a hinde of alegorical description of the Philosophi. cal work in the production of the Stone "In the oreation of man [or the stone] " there is first a conjunction of two sperms " [AN 53 the female and O the male] of. " different qualifies. The qualifies of the one [the Mi] are cold and moust : the other [0] is hot and dry. These qualities

" are cherished in the maternal internes " [the glafs] by the mixture of the virtues " of both sperms. They acquires augmen-" tation from the humidity of the blood "[our mercurial water] which is of the " same [mercurial] substance as the fe-" male sperm. The action of the male sperm " Then intervening, thence the matter of " The said mixture is nourished until " a middle substance is formed, par. " licipating in the nature of both with . " out diminution or superfluity. Therefore " the sperms are created by Nature and not " by art, which could by no means effect it. " This only it accomplishes : it joins both " at once in the maternal ateres. Even " although the mixture may delight in "The formentation of external hear, in " rest, in the choice of the last viands " and of easy degestion, and with term -

" perate and moderate exercise, yet, all " These do nothing else but merely afsist " such things as are created by Nature ." The same author adds: "To creates " sperms Daes not belong to urt; but after " they are created by Nature, then to be sure, " Art, only by the means of the natural "vertue existing in spermatic matters al-" ready created by Nature, conjoining them " as the minister of Nature abists the thing " existing already but not yet perfected; " but it adds neither form, nor matter, "nor vertece." Art without Nature can do nothing. In voin is the earth cultwated for the harvest unless the natural matter created by Nature is presente, a grain of wheat for instance. It is therefore plain that both are afsisted by each other, Nature by Art, Art by Nature, and alternately both

do the work, as well Nature as art. Since therefore sperms can by no means be created by art, nor the matter of metals, its is impossible for man, by any artifice, to bring the is elements into the spermatics form. But if any one argues that the Philosophers say that the four elements ought to exist in our art : indeed their opinion is, that in the two spirms are contained the first qualities of the ele. ments, for instance heat & dryness, fire and air in the mature argentum vivam [0] which is the male sperm, and cold and humidity in the crudes and imperfect argent. viv. [our moon], to which end earth and water are in female sperm : not that the four elements are present distinct and separate from each other, as are the four elements which we see ; for in this

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shape they are not the first matter of the metals, nor can they by any herman ingenuity or artifice be altered into the form of the first matter ofthe two sperms of the metals, as balib the Philosopher & King of albanea openly says in the following words: "Hnaw ye that we from the begin -" ming of our work have no accasion " for more than lus matters; only 2 "matters are seen or handled, nor " more than two enter into our magistry " in the beginning, middle and end [Ing The beginning only two matters, joined, viz 5 and 5, which by their union produce the M. 53, called by many names, as our moon, the white wefe, the green lion, our first mercury: this is Ripley of Warnels Babylonian Dragon, the middle subs-Tance of artephices "clear as fine schur,"

the earth or garden in which the galden branch is to be planted, the female matrix in which the masculine seed is to be deposited. In the middle two things are again joined vity our moon and pure gold, by fusion in the crucible; This is the hermitic marriage of the these man and his white wife, Gabricus and Beya, the conjunction of the sun and moon, the true calcination of gold, the true sophic amalgamation of gold with its own proper mercury which opens sol's body: The substance thus obtained is now again one thing, Rebis, consisting of sulphur (0) and mercury (aun &, the chaste Diana) .in the end of the manual operations two things are again to be joined, very the Relais and the Secret fire : the

latter is what the bound has most concealed in this tract; it is the internal fire, the mover, the fire against nature, the white fire ; it is also called water of life, spirit of life, dry water, moist fire, the Priest that joins the king and queen in marriage : in his parable the bount means this secret fire by the man who attends the thing while he is in the bath and helps the bath constantly warm; for the kings Dix servants viz the metals he calls six men, and this man is one of them in every stage then of the work two matters and only two are wanted] " But in These two The four qualities " are virtually present ; for in the quater "oherm [0], as being more dignified, " are the two most diquified elements,

" viz " rire and ain, und in the other " sperm [viz the feminine, our moon], " crude and imperfect in its nature, the " other two qualities reside, and the other "two lefs dignified dements, earth of " water. "

Throw the words of balib (or Halid) you may clearly perceive that in the art no more than two specimatic ______ matters are wanted [MA 53 and 'O.] of one and the same rood, substance and efsence, viz, mercurial viscous of dry substance [MI 53] which is joined to nothing else [i.e. cannot be joined to any thing else radically] except to the Bodies [viz O or D]

This very thing is afserted by Moriences in his Book :- "Make the " hard [0] watery and the soft [44] " hard [i. - make Rebis by joining the " how logether] that you may be able to

"unite therewith [i.e. with the Prebis] the "hidden water [ving our mercurial water] "or rather Hire [vrz Secret Hire, which is the "same thing] as water unites with water." That is, join the male spirm (which is nothing else but concocted of mature mercury [viz 0], containing in itself, by means of digestion, the element of fire) with the female sherm, that is aqua viva [living water, our Luna]. Sourius also maintains the same opinion in the Turba Philosophonum: " Mix water [M53] with fire [gold]. " This is that spirmatic union which " most powerfully receives and is " nearest to the perfection of the Mone" And in the looder Totures Veritatis a certain Philosopher of the name of Artesimalef: "Mary the Red husband " [0] to his white wife [our Luna] in

* or afsimalet (as in y' Guman)

a round leed-chamber [the glafs] surrounded by a fire of barbos [shells on (rusts, viz the secret fire, in the glafs, which when prepared at first, in its own vefsel, attaches itself like a crust or bark to its upper concavity]; also with continued [external] heat let it tee cheristic there until a conjunction is made of the man with the Philosophical, not vulgar, water; that is, with that which contains every thing necessary for his perfection [bor the whole must be reduced into ayoth]: then is that conjunction called the first matter of the stone and not before. For it then contains inscharably united to itself that nature [0] by which it is [ultimately] fixed, and the shirelual nature [the secret fire], and the dignifico substance [M 53 walted

by its union with the other elements] of the most noble Stone. To conclude : whoever understand the Philosophers in their true sense sees that they all agree in every point; but The ignorant and stupid, who are not the sons of art form rath and hasty conclusions. If you will take proper pains to understand and comprehend Their sayings you will find whether I have spoken to you the plain truth. Having abundantly spoken of The Thirst matter of the metals and proved by The soundest arguments and high au thoreties that it is Mercury and Sulphur, that I may more effectually serve and be useful to my readers I shall, in the following, which is the Third Part of this book, describe what mercury and Julphur are; in what manner the

Metals are generated in the laste, and Their differencies; supported by the authorities of those Philosophers from whom I learned what I know of the Stone, God giving Grace and judgement.

PART III.

In which the Author Sreads of the Roots to Principles of the Metals.

In the First place, we cannot be ignorant of the Divine works in Genesis, by which, in the beginning God created Matter confused and without Form; full however (by his will) of many & infinite qualities from which he drew the Froun elements, and from their admixture The created living things and different p creatures. Some he willed to be intellective, some sensitive, others vegetative, and mineral.

The Intellective are created of the foun clements, but there and ain predominal. more in them than the other two. In the Sensitive the Tine is tepened and this equally dominates as thise, as in buile animals, birds &c.

The higher are tithewise formed, of the four elements : in them air and water near rule ; but the air is deminishee in dignity by the water of the latter by a certain substance wholly carthy, and top vaporous:

In Minerals, although they consister of the four elements, earth & water predominale, but the water is rather carthy than aquatice. They are of diffeunt forms but they never can be multiplied except by reduction curlo their thirst matter, by the other things before mentioned; for each holds its own proper semen in itself, in which lies hid all the vertue of their meetlies hid all the vertue of their meetlies hid all the vertue of their meetThe metallic matter consists only of crude mercury, cold and humid, in which also are the four elements viz. Warm, Humid, bold and bry; two of which bear rule viz the cold and humid, the warm and dry being subjected to Them.

The heat resulting from the motion of the heavens of penetraling the surface of the earth and its veins, is so remis and temperate that It is scarcely percoptable, but it is continued : in night and day It is always equal. This heat does not come from the seen, as some lools will have it, buit from sperical reflection of the circulating fire and also from the continual motion of the colosteal bodies, which excite an low, continual, scarcely imaginable head. Even if the head of minerals

came from the lun, as dristotte and Raymind Sully maintain, still the heat would be continued because the sun is continually revolving round the earth [It would be folly to reject our authors practical knowledge on account of his erroneous philosophy]: but their opinion is false, since the Sun himself is neither warm non cold though his motion naturally produces head. The heat, therefore, coming from the motion of the celestial bodies, con-

timually plays in the veins of the carth: it does not however warm minerals, as some foolish talkers have said; for if it did warm by this ever so little active head Mercury would be decosted into the perfection of tol in a lifs space of time than ten years,

which usually is scarcely done in a hundred. The earth also is cold and dry and the minerals are in the bowels of the earth : Therefore if they actually received any heat from the lun, we on the earth, who are nearer to ite, would first be scorched: The head also must be intense indeed that could benetrate the coldest bodies through earth and water in such a manner that they would still retain hear not yet quite extinguished even by travelling to the centre of the earth. But truly these things ought to be understood more naturally in this manner : Mercury itself being composed of the four elements: these therefore being warmed a communities et generalibus by their own proper motion, natural heat is excited by this kind

of motion : Thise and der existing in mercury are thereby moved & sensibly elevated; but although these elements are more dignified than the water and earth of the &, nevertheless hermidity and coldness predominates: but because heat and dryness are the more dignified they endeavour to conquer the other two elements, viz the coldness and humidety prevailing in the minerry. Hor the celestial motions excite other motions of natural heats by which motions in the mineury - first the qualities are moved; afterwards in a long succepsion of time the dryness of the merany overcomes one degree of its hermidity and to is made : it next overcomes another degree and 24 is pro duced. At length the head in the &

again overcomes a little more of the cold humidity and Silver is made. The heat predominating still more copper is made (or venus), and afterwards iron and perfect gold! In this way two qualities which at first were victims to the coldness and humidity soon conquer the others, & heat and dryness predominate, which are Sulphur in its own excitation [Note the expression. When D and A predominate O is produced; and this is \$, our sulphur, the Jophic sul-When, indispensible in the work of the Sapis] The coldness & humidety of mixing are mercury itself [i.e the M 53 without the sulphur is cold and l.r humid; but nevertheless this is the & of the Philosophers, or rather their first mercury to which they adds

Y

The perfect & viz O that the head and dryness thereof may in the end over. come the coldness and humidity of the mercury - the coagulated mircury] Not that The sulphur is any how divided or scharated from the mercury, or the mercury from the sulphier : only in the beginning the heat and drynefs, are suppressed by the colonep of humidily of the mercury; but the sulphier afterwards, by digestion [excited, not by the distant heat of the celestial bodies, bit, by the Secret fire] obtains domi nion over the two other qualities, cold and humidity, and impresses on them its own virtues.

By the varieties of this kind of decoctions, gradually effected, deversities of metals are made. Lead flies off continually from the fire only because the coldness and humidity of its own minuny had not been previously attered by the heat and drypuls of its own sellphur, which if they predominated would enable the had to resert the violence of the fire however vehement : indeed its mercury would even delight in its own litheneps. Also all the other metals, weitht gold, fly off from the fire only because they are as yet cold and humid, but some more than others, according to their greater or lip par. techation in these qualities. They ply, I say, because Thise is contrary to their nature and they cannot endure its action. Indeed every thing naturally flies from its opposite, but delights in its litheness. From this it follows that Gold is nothing else whatever but pure fire in mercury [i. e gold is

⊙ is A × \$ \$. is A , ergo ⊙ is the \$

only a fixed fiery morenny I since it does not fly from the fire, however vehement, while all the others are unable to surtain its action, some in a quater and some in a lefs degree; for Sulphur Lour \$, gold 7 is nothing else than pure fire, occutte in mercury [hidden first in Phileis of afterwards in algoth our, mercury] ~ which, in a long course of time, is sterred up in the mines and prot in motion by the motion of the heavenly bodies, as I have before said, and digerts the coldness of humidity ing The mercury, according to the various degrees of decoction and alteration, into different mitallie forms - the first of which, Lead, is lifs warm and humid, the second tin, a little more, the third ourer, the fourth copper

the fifth iron, the sixth Gold, which is the perfection of metallic nature', a pure fire digested by the sulphur [of 0] hidden in the mereury [in the coagulated mircury of 5 and 5 1. From what has been said it is manifest that [in our work] the sulphur [0] is nothing by itself without the mercurial substance [M 53], and that it is not vulgar sulpher ; for if common sul. phur entered into the matter of metals they would not be homogenious, which all Philosophers afterin them to bee; having given the name of sulphur to the qualities which predominate Therein merely by way of similatude because of this hat and dry nature; whence it is clear that the metallic forms are created by Nature from a frue mercurial substance alone, and not from

any thing foreign to it. Geber attests this when he says "The basis of the "mercurial nature is sulphur, which in "length of time maturates minerals in "the veins of the earth."

Morienus and avos sheah still more plainly of this matter." Our sul-"phur, say they, is not common sul-"phur, which is volatile; lever is fixed " and of a mircurial nature, and of " no other. We imitate Nature in the " most exact manner, which, in the " most exact manner, which , in the " mines has no other matter to work upon "[in the production of metals] except the " pure mercurial form, as is proved not " only by the best reasons and authorities, " but by experience "

"In our mercury [the Rebis first, and "afterwards the azoth] there is present a " fixed and incombustible sulphur [gold]

" which perfects the work without any " other substance than the pure mercu-" rial out stance" Lof our sulphur, viz gold, our Diana and our Secret fire]. balib, Bendoqid, Sesid and Mary speak in the same manner very clearly to this effect: Nature procreates her own metals " from the heat and dryness of the mer-" cury overcoming the coldness of humidity. " thereby altering the mercury] and by no " other means;" as is also affirmed in all the books of the philosophers - berty it would be tedious to quote them all. Some rashly think that a sulphure ours body intervenes in the procreation of metals ; but on the contrary it is clearly manifest that the sulpher is included in the mereury doelf, Mahure also opera. ling, [and is not a separale distinct matter I; but the sulphur does not dominate

in the mercury till by the motion of the heat the said sulphur is allered, and along with it the other two qualities in the mercury [viz the coldne's and humidety]. In this manner therefore, Nature by means of this sulphier in the veins of the Earth generales the different forms of the melals according to the diversity of the degrees of alteration. In this also we follow Nature, taking nothing joreign to our matter, since Nature does not. Our mercury The Phebis brought into a state of solution by the secret fire, which is our mercurial water] includes in its efsence, a fixed, incomunstable mercurial sulphur Iviz gold], to which in the beginning the domination does not belong, but rather to the humedily and coldness of the volable mercury, untill, by the unremitting cheration of

The heat [of the Secret fire], on which our mercury is continually hept, the fixed sulphur [gold], intermixed through The whole substance of the volatile mercury [ayoth], pridominates and conquers the coldness and humidety of the mercury; and at length the heat and dryness of the fixed sulphur [0], as being its own proper qualities, legin to predominate over the others, and in proportion to the degrees of the alteration of the mercury, by means of its sulphur, various colours are produced. Nature does neither more nor lep in the mines. The first of these hind of colours is that of Lead or Caturnine blackness, the second is Tovial [tin] whitenes, the third Lunar, the fourth Vinereal, the fifth marticel, the sixth dolar; buil the screenth is truly carried by

us a step higher than even Nature, herself does in the mines, since we not any perfect it tent under it planquam perfect, bringing it to the most exalles red sanguine colour. When it is thus rendered plusquam perfect It is able to give perfection to the base metals. Indeed if we did not bring it to a higher degree of perfection than what is proper to its own simple nature what would be the use of spending nine months and a half, when we might procure The same bodies, ready prepared by Nature without our taking that trauble ? But it is needpary, as I said before, that the marculine body [0] be made plusquam perfect by art imitating Nature, that from its plusgram perfection and abundants

printfulness it may purped the impurpeet bodies in weight, colour and substance, in the very metallic root, sperm and virtue. It would therefore be presumptions to believe that we can perfect any thing and under it what we desire by joining extrancous things in which no radical commixtion can take place.

In the Tierba one aristens, who governed the whole world for sixteen years, the most excellent in wisdom ment to Hermes, of whom we read in the Chronicles of Jolomon, that he afsembled the Scholars of Pythagoras and never was accustomed to till a lie, wherefore he is called Privaters, [Speaker of Truth] by the astrologers, says: "Nature is not a mended but in "her own nature : Therefore our matter " cannot be amended except in its own "proper matter." The same thing is afserted by Parmenides, who first-led me out of my errors and directed me into the right path.

It is clearly plain that metalling nature can anly be amended in its own metallie nature and not in any other; so that in this way, by our art, we perfect in a few months what Nature herself can ocarcely perfect in a thousand years : but if there was even the least degree of heat in the mines, which of course would be continually arigmented by the conslant motion, The active quality would not only evince itself but produce its effect, yeilding varians metals, according to the degree of decoelion. To also, were the heat in the mines

only middling, or somewhat strong, the work of Stature would be most rapid. In our act we employ a twofold heat viz that of the Sulphur [viz gold, The Hire of Nature I and that of the hire [our Hire, the Secret fire], that the one may afoist the other: but the fires is not of the substance of matter [i.e. it is not the common matter of fuel] as bonstantine and Empidodes will have it to be, though [in the beginning it augments the work [being one of the three principles]: were it as they maintain it would daily increases the work, which is croneous [i.e. if any combustible matter everigined to the work to be consumed daily in maintaining the hear it would leave some incombustible residue;

but the fire of which the arethor, in this part, speakers, is in the work of only adds its own first weight to The matter employed" in our art."] The Thire which Nature requires, governs in a particular manner the whole art, and we can add I to the enbestance of the matter] nothing else : but by a vehement fire [viz common fuel in a state of ignilion the principles are not reciprocally altered among thimselves, nor are they maved [the acres fire being the mover, though external head is also necessary]. Let there be made Therefore a fire continual [without needing to be daily renewed], digesting, not violent, subtile, inclosed [and Therefore different from the external] aerial, surrounding Lembracing
The whole matter] altering and not turning. So may God love me as I have toto the the whole construc. tion of the fire. bansider therefore and reminate on my words, one by one. Virily the fire comprehends the whole art as is clear from the whole tenor of the body Viritates. Consider literise what the great Rosary says on this point: " Jakep " care not to hurry your Solution, " wishing to effect it before its due time. " for by this untimely haste the con-" junction will be hindered. Therefore, " let your fire be constant and gentle, " as Nature requires, which satisfies her. " self with excluding cold from the to-" dies she digests." Mary the Prophetels also adds on this enbject: " A vehement fire impides

"The conjunction and tanges the white " into a red of the colour of wild popues" "you must imagine and figure to " yourself what the fire is, and learn "from the progress of the work what, "you must do herein, as I myself dide. "I trusted to the guitte head of horse. " dung Lwithaut introducing the Secret "fire I, and also to the [external fire of " charcoal, but without effect. My mat-"ter was sublimed, not dipolied [radi-" cally and converted into ayoth I. But " in the fire which I have mentioned " it succeeds well, which fire is vaporous, " digesting, continual, not veolent, subtile "surrounding, aereal, clear, close, not " burning, altering, circulating, pine-" trating and alive". Now if you are · a true long art you will easily understand by these words what it [the

fire I aught to be. In the Turba it is held that operative experience must leach you of what hind the fire is. In a book enlitted Lumen Arestotelis bhemistoe we find the fallowing words : " Morcury must be bailed in a " treple vefsel, that the activity of the " dryness of the fire [the three fires very " Natural fire (0); Thise against Nature, " (The Secret fire); and the innatural " fire, (3 in the AA 53)] may be gra-" dually convited into the vaporaus "humidity of the Ain which sur-" rounds the matter" [in the glass.] humanteer what Geleer & Sincea say of this very thing: " Thise does not " digest our matter, but its altering " heat, believed to be dry, [does de-" gest it I by means of the ain I the " volatile agoth I which is the medium * or rather the M 53

" in which the fire is moved and "humeeted" I may appear protix in speaking so much of the fire, but it is necessary, for the fire either perfects or destroys every thing . Aras and Kalid [or balile] say: " In the whole of our worth Mercury " [of 5x5] and fire [voy the fire of " Nature (O), and the sured fire] are " sufficient, in the middle and the " end ; but in the beginning it is not " so, for then it is not our mercury, " which is proper to be noted." [B fore The addition of the Suret fire the M 55 and O are not yet our merery, though the former be frequently so called to meet it from being confounded with common nunning & but when, by the addition of the accet Time and the mutual operation

of the principles on each other, the whole are converted into ayoth, you then have our mercury, and aur gold. T Marienus writes thus " Know ye " that our Laton [0] is red, but it is " of no use to us except it be made " white. [The O is made white when " joined with our D in releis, and after " wards in the Exuberated Fincture 7 " Know ye also that our Tipid water " [The M 53] penetrates and whitens it, " like as it is itself [the colour of the " O is lott in the releis which is white] " and know, also, that the vaporaus hu-" mid fire [the Secret fire] perfects ~ " every thing." Moreover Bendegio, Johannes = Michungus and Haly the arabian say: " you that search night and

" day, spend your money and precious "time, and wear and your faculties " usleply, torturing your minds with " The subteties of booms, I will admo -"nich you out of compassion as a fa-"then would his own son. Shive only " to whiten the red Laton [gald] by "means of the White, tepid, & suffo-" cated water [of our D]: destray your "minuraus sophistical books and "recipes, and forsahre so many sub-" litties. Believe me it will be well " if you do. All works are truty vain " except that of which I have lotde " you, and to this above point the " writings of all the true Philosophers". These words are golden words, as will te achnowledged by every one that understands them.

Also the body Veritatis speaks

Thus: "Make the Phid [0] white, & "afterwards make the white [relies] " Thed. In this consists the whole secret "from the beganning to the end." But " say unto you, unless you effect the black [which is the sign of perfect cossuption after the elements are all joined and put to decost together] you cannot whiten [the putrified maps so as to have the white store]; for indeed blackings is the beginning of [this] whiteness, and the end of blackness is a sign of the pulsefaction and mortification of the body already penetrated. Thus says that wise thoman

philosopher Morienus: "Unless it is " putrefied and becomes black It is " not difsolved, and unless it is dis-" solved it cannot be penetrated by

" its own water nor whitened; whence " there can be no conjunction, no mix -" ture, and, consequently no union " at all ; which latter cannot take " place without mixture : thus com-" position ought to go before alteration" In this manner, therefore, by steps of This hind is our matter treated in every point, in imitation of Sature, without diminution or addition of any one thing, as you may easily comprehend from my numerous writings and long narrative, if you have any understan. ding But lest any person should be very anxious about the weights, what they are and what hind of them Nature uses, know that in the mines they are not wanted; for where there is only one [matter] what accasion can there be

for weights as where two or more [principles] are to be joined to make the matter? But in our work wee must altend to the weight of the sulphur in the mercury Ti.e. the proportron of O to be joined to our D: various proportions have been employed by different Philosophers. Eirenaus Phila letter in his marrow of alchemy recommends as beert, I part of the Red man & 2 parts of his white wife, the chaste Diana J. And since, as I have said before, the element of Thise, which does not predominate in mercury, in its crude state, is the very thing that above digests the matter, it is necessary that every one who would become a true Philosopher should know, very well, how much more subtle the element of fire is than the other,

elements and what proportion of it is necessary to conquer them. [The author is here speaking of the Natural fire vingo, not of the Thire against Srature vizy the Secret fire. The fire of Nature has such power that he says in his mitallurgia, where he calls it the culphur, he found it sufficient to take a tenth part of it to the body of mercurry viz the mercury of our D and of the decret fire . - But if we understand him as here speaking of the Vecret fire, of which he has before said so much, still I is true that a philosopher should know the time proportion. He no where tells all his weights, best Philalettus recommends, with ane of the sun and 2 of the moon to take four of the secret fire : See marraw of alchemy Edr. 170g page 65. The author

here, may in fact be understood as referring to both of these fires, for, as we shall see immediately, he is alluding to the first composition] The weight, therefore, is in the first elemental composition of the mircury and not in any other [stage of the] work. Therefore composition or conjunction Lof the male with the female, first by joining them in Relis and afterward in ayoth by means of the Secret fire? aught to be made in the first place : afterwards alteration, then mixture, and last of all an union will be made. Whoever wishes to imitate Nature in these particulars will attend to the order herein and also to the weights, as the loder has it: "If confection is " made without weight [or due pro-" portion] the work will proceed but

" slowly, which may easily cause your "mind to despond." In this opinion Albugazal, the preceptor of Plato speakers very well, when he says:"The earthy " power [that of the MA 55, the earth on "garden in which the Philosophers " plant their golden branch I qually "exerting itself [opening the body of. " Sal that the water may enter, ving " our mineurial water, the secret "fire] is, in proportion to the extent " of that action the active agent in " the matter." These wards are truly golden ones, which open to us the foundation of the weights, but you will not easily understand Them unless you are yourself learned, or have them explained to you by one that is I myself would willingly explain it to you, but

that I mean to perform my vow to God, to Equity and to the Philosophers, that I shall never reveal in maked words or verlgar speech, the weight, matter or colours, tent only give it in true and perfect parables, according to the example of other philosophers ; which you will find in my fourth part. But here I must say, and I swear by my God, that all the words therein are certain of true, without redundance or diminution. Therefore if you follow the opinions and practice of the wise, this little book of mine, which I have faithfully written, will give you joy and you will not forget to pray for me. Thave now told you of the Inventors of this cert and of those who pos-

seper it, and also how I myself popefsed and made the Stane, from The beginning to the end : also have I told you of the impostures which I suffices and my immense labours and expenses on account of themp, from my 18th year until I was 64, when I attained the secret : So must I tell you fully what happened to me through the whole businep to the end of it. Therefore I say to you that I have lived 73 years since I, for the first time prepared and made ready the blefied stone of the Philosophers; and I do not doutet that I should much sooner have acquired and comes at it, if I had had in the beginning Those books which I afterwards met with . But as I had always dealt in

false receipts and voguish booms, besides apsociating with dreadful impostors and gallows - deserving Thierers, it cost me the greater trauble and revation. At length I began to see, after long stridy, wherein I failed, and discovered the true grounds on which I should proceed, but then I suffered two years to pays over before I began again to labour and to make the stone; and I did so that I might confirm myself by clear and well founded reasons, and not because I was old or perhaps largy. At this time Thet familiar inlercourse, with fifteen good men, who Whenevise knew the artifice of the stone and cheefly with one Barbarinus, who in disputing with me endeavoured p, because I had indiscreetty said one

day that Tivas not yet wheat, to divert me from the true path : his society, therefore I deserted, but with the others had after arguments a. bout the method of concealing the Secret and hiding it from the un. worthy. There was some difference of openion among us as to the method of describing the structure of the [internal] fire, though all tended to the same scope, which was, that it ought to be done in such a manner that no one might fly away with the secret, in what manner the fire was prepared without previous due study of the subject. Now for a conclusion to this part, lend an attentive ear. Quer work is made from one Road and from two minimial substances, ande

but pure and clean, drawn the mines, conjoined by the Fire in Friendship as the matter itself requires [By the Root" says tirenaus Philalethes, in his Vade Mecum, "the bount means the same that Ripley Does by the basis of the work; namely the mature sulpher, which is in gold, perfectly digested; whereby, by our secret digestion, both the mercurial substances are repended, walted and concoched:" the two merairial substances are the other two principles in the work ving M 53 and the Secret fire, according to this explaina. tion of Eirenceus. But we may understand the author thus: - our work is made from one root, gold, and two mircurial substances, 5 and 5, conjoined by the Secret fire, that very fire which he had before told us he and

his friends had agreed to conceal : by this fire the elements of the slone are conjoined in friendship as the matter requires] afsiduously bailed, until out of the two one is made [ving onep liquid substance, aboth, our mercury] in which one a certain body [0] is made spirit [its body being completely town in pieces and reduced to its first elements by the mutual action of all the princeples upon each other] and that spirits is made a body [ving the red stone I by commution.

after which you must strengthen the Thire until the Hixed body tinges those that are not fixed into its colour and nature [The stone should not only be multiplied by means of the secret fire after it is obtained, but by joining it to the fire of Nature, very gold, you

must give it penetrability and ingression that it may transmite the imperfect metals I for where the mixture is a rightly made it conquers all things and brings them to its nature & virlen; so that at length it will conquer & tinge a million of times and ten millions of times. A person may believe what he has seen. In this manner therefore it is multiplied in virtue and quality as the venerable Pythagoras confesses, as also Isurius and the bodex; but in no one of the books did I find the multiplication except in the great masary, in the Pandects of Mary, in Veridicus, in the Sextament of Pythagaras, in the Surba, in morienus, in avicenna, in Bolzain, in Allengaral the brother of Bendeqie, in Selsid of banstantinople.

If it is to be found in others I could not understand them nor did I learn it from Them .

I knew a person from Marchia anconce who knew the Stone very well, but was ignorant of the multiplication. He followed me sixteen years, with great solicitude to leaven it, but he never knew I from me. The books of which I have spoken he had as well as myself. [The guman edition says: But I referred him to the books which I have named; he followed my advice, and at last, by shedy journed out the Multiplication as well as myself.]

Having now explained the Theory and pointed out the true Mineral principles, I shall nixt proceed to teach you the Practice, though in obscure words and under the veil

of a Parable, describing how I myself four times made the store, notwith standing my old age. And I tell you in the name of the greatest Treeth, which is God himself, that any person to whom God may give the grace to comprehend the meaning of this little book of mine, and who will follow my pricepts with dilligence, that he may and shall be delivered from all traubles and perplusities, and will know how to accomplish the Truth [the true work of the Stone] without defect or impediment. I could not have spoken more clearly than I have come unlifs I had pointed it out to you with my finger. But it is the will of God, as the Turba says every where, that we should reveal this knowledge only to the sons of Learning. Therefore Equity will not suffer me lo

point it out more intelligibly and clearly, since I have already done too much. I know also, that, if you search industriausly, you shall, by the hermission of God, find this knowledge from this book ; and then will you allow that I could not have done to more clearly than I have done. I know also that when you shall understand the secret as I do, & shall have made the blessed stone, & shalt write thereupon, that you yourself, on account of the easines and nobleness of the Secret, will not write of it or describe it in any clearer way. What I have done has been done from a heartfelt compassion for the true sons of art that I might leads them out of deceit and error.

PART IV.

Of the Pradice of the Philosophers Stone.

When I perceived that I had made considerable progress in the arts, I began most earnestly to court and to prequent the company of those who were learned in it also: for it becomes good men to join themselves to their equals and not to others . Therefore, having heard, in passing through aprilea, a city in India, that a man resided there, who was so very learned in every branch of Science that he had not his equal in this world, and who had offered a premium, namely a book, The leaves and binding of which were of pure Gold, to the person who should

dispute most learnedly of the great art, being desirous to obtain honour I took courage and went to the disputation. Considering that the daring and the bold were carried to great things, while the timed were thrown down and lived in perpetual dejection, I went manfully to the field of context & happily obtained the palm of disputation before the andience, and the prize book was delivered to me with so much honour by the Tracutty of Philosophers that all min had their eyes whom me. [The author here internates that

the first grand point in this secret and wonderful art is, to discover or find out the true root or basis, namely gold, without any ambiguity or double meaning. The next point is to know the water of the bath and the hind of

fire by which it is to be decosted, and which he describes as follows :]. Then, that I might recreate my mind, fatigued with study, inquiring for pleasant plains and meadows, I met with a little fountain, most limped. ["a water clear and bright, permanent, pure and shining, of a celestial colour," says the same author in his Treature on the Stone, English Edition p. 87 of bollectanea Chemica - "blear as fine silver" says artephens - the "menstrual water" of Ripley, ashmolis Theat. 6 hem. page 126. Without this water "Sal cannot be men. ded;"but the secret fire is also called water "our minurial water" by Trevioan, in the Treatise just groted, page 89: and in fact both of these dry waters o do enter the fountain, where They mutually humeet and liquity each

They and also the gold, the whole becoming azoth, or the fountain] ourrounded and fortified with a most beautiful transparent stone I the glass vepce in which the matter is inclosed] in an oaken Trunk [a vefsel made of oak to insure a moderated well regulated hear] and indosed within a wall [the wall of the furnace] to prevent cattle, wild beasts or birds from drinking and of the fountain or batting therein [i.e. to prevent any thing from falling on The glafs by accident or carelefones] Sitting by the houstain I contemplated its beauty, and I saw that the upper part [the month of The glafs] was shut. A very ageds man and as reverend looking a a priest was coming that way. I sa-

lated him respectfully and asked of him, Wherefore the nountain was shut up and fortified in that manner, above, below and an every side? bondescending to give me a friendy answer, he said " you must know, my friend that this Journtain posses a virtue terrible and wonderful beyourd any other hountain in the world. it belongs exclusively to the king of this country [very O, the Phayal or Regal metal] whom The fountain knows vemy well [being his mother] and who also is well acquainted with the fourtain [being deviced from it]. It always draws the King when paping This way to itself [The MS 53 has ap strong affinity for gold] but is never drawn by the King [The last screen words are not in the German, & are probably redundant in the Laten, for the affinity must be mutual. I In that bath he remains 282 days, at the end of which so much youthful strength is given to him that he can afterwards be conquered by nobody, however robust. [On the contrary he can conquer all the inferior metals. The therefore took care to have his lette fountain shirt up with a round, transparent stone, as you see, in which a clean Jourtain shines like silver [the middle substance of artephius "clear like fine silver] and of a celestial colour. That it may be rendered still more secure and lest it should be destroyed by horses or cattle, he interposed an It oak, cleft in the middle I two aemisphers of oak in which he bet his glass] which forms a defence for

it, and also protects it from the rays of the sun [serving as a medium to transmit the external heat more egrably. T Then, as you see, he surrounds I will a thick wall. He shuts it up first with the hard and clear stone of then in the cavities of the oak, chiefly because it is of so terrible a nature, that if once inflamed and irritated [by a sudden or strong external head] it would make its way through every thing, and also should it escape there would be an end of us. [By too high a degree of hear there is great risque of an exposion, which would not only ruin the work but endanger the life of the operator, the furnes being not only noxious but deadly if breathed in any quantity. I I thin asked him if he had

ever seen the Thing in The said jour-lain? He answered : I have indeed seen him enter the fountain, but from the time at which he is shut up in its by the Theeper [The Secret fire - one of his own subjects "cleansed by sublima. tion" he is no more visible until the 130th day when he begins to assume a clarified form [shewing the beginning of the white tencture] and at length he emerges bright and shlendant. The attending meeper apidu ously warms the bath, that he may white the head which is out in The water of the foundain [the secret fire stors up the fire of 3 and of O in the azoth I and he warms it night and day without intermiscon. again I interrogated him saying:

Of what colour is the kings dreps?" To which he replied : "At first he is drefsed in Gold brocade The has the appea rance of what he realy is, Gold : he has undergone, when first taken, no change. only he is rendered quite pure before he is put into the sophie water, our moon]; then with a black velocet vest [during pubrefaction, next a shirt [the white tencture] whiter than know; but his glesh is of the deepest blood- red colour" [very the hed stane]. I then asked: "When the thing goes to the fountain does he bring a company of strangers and comman people along with him? [Do any of the common metals enter the bath with the thing? In the time of Trivesan none of the metals were rechand such except 0, D, 7, 3, 4, h, all the others were

called semi-metals]. He answered, me in a firendly manner, but smiling at me : "When the thing purposes to come hither, he dismises all his connellors and every stranger. No one enters the fountain but him self and its keeper only, who is ap very simple man; for verily the simplest can best perform this office, since he does nothing else but warm the fountain." [These words are very significant. The question is - not, Who attends? but, who enters the fountain along with the King? Which of his subjects enters along with him? c. e. which of the inferior metals properly to called? The answer is, that one of the most simple attends him. The screant or meeper is one of the common simple metals, vez & "that

simple nature cleansed by sublema. tion " says artephices; nor is it rechoned clean and fit to warm the bath centrally, but in the state of suble male; but then it is a fire, our secret fire, able to warm the bath of to give life to the principles. I then enquired; whether the King was a firing to the fountain or the fountain a friend to him? He answered: "They love one another reciprocally, in a wonderful manner. The fountain altracts the thing, and not the thing the fountain - This must mean, that the King is dipolico in the MITS and not the AM in him, in making Relies; but in fact they mutually allay each other], for it is, as it were, the mother of the thing." I next asked of what family the

Thing was? He answered : " He came from the fourtain, which made him what he is without any other thing whatever."

- Gold may be made from the Tinchure, which is made from the Tountain with the king of melals in it, allended only by his meeper, "without any other thing whatever?" I inquired farther whether the King had many servants at his court ? -" He has six forsooth," said he, " who expect the succession, if by chance or any means the thing should dee; for in that case they would, the himself, whe the kingdom : hence it is that they serve him willingly be cause they hope to obtain from him extended dominion and populsions" ["the & servants are 2, 2, D, 2, 3 & 2:

any of which may be transmited by the thing, if the King first die and paps through putrefaction and cornuption to a new life, in which he attains a phisquam perfection] Then' I asked: "To the thing an olo man?" He answered : " He is older than the fountain, and more mature than any of his subjects." " How happens it then," I asked, " that these do not will the King, who expect so much inheritance from his death - and since he is so old [That he may be judged to be tired of life", - adds the groman]. He answered: " Although he is so much advanced in years nevertheless no one of his subjects is so patient of colds and sweats as himself, nor can they bear so much rain, wind &

labour: also no one of them alone, nor all of thim united could will him, nor could any man." " How then can they ever possels the Kingdom, if he cannot die nor he killed by any one?" He answired: " His six subjects proceed from the fountain, from which they device every Thing they posses, as well as he, where fore they are chiefly drawn by the fountain. The thing is hilled by that very foundarn as well as they are and is resuscitated by it : afterwards from the substance of his hungdom, which subistance is divided into the minutest particles, each of his subjects receives his portion; and however minut: the particle which any one of Them obtains, he equals the thing
in power, strength and opulerce, of they are made equal among themochrees."

[The German here differs from the Latin : it runs thus : " His six subjects all proceed from the fountain, and from it they, as well as their tung, devine all the good qualities they papsels : but as the hing is mare noble & perfect than any of his subjects, The fourtain loves him more than any of the six, and from her strong love and friendship for him and a wish for his future welfare, she draws him towards herself of strangles and tills him . ' yet through her he vesufates & lives for ever; and of his kingdom each of his six subjects takes his portion, very as much as he is able to receive,

and yet all become equally rich." viz by bransmitation in the crucible] I again enquired how long they might have to wait in this expectatron? Laughing at me again he answered: " Know that the King en_ ters the foundain alone, without any of his subjects [when rebis is made, but one of his servants attends him afterwards to mech the bath warm]; for although the foundain loves also Them, yet they do not enter, not being yet worthy of that honour. When the King has entered the fountain he puts A his garment of pure lecation gold [The O employed is not a calx, nor any way altered, as some fancy, leset is pure maleable of which he delivers to his first bhamberlain, whose name is Saturn; who when he has ance

obtained possision of it meeps it 40 days, sometimes 42 days, leut neuer more. [In astrology laturn is held to rule over blackneps, so that the putrefaction of the subject is here alluded 10.

"Then the tring throws of the black velocit vest [or jacket] which he delivers to his second chamberlain, called Jupiter, who keeps it 22 days. [Whitenefs like that of Tin now begins to appear.]

"Then Tupiter, by the king's command, delivers it to Luna, which 3 d person is beautiful and resplendant. The Theeps it 20 days.

"Now the King is in his shirt, of a pure white [Fincture alba], like mow or fine pearls, which he pulls off and delivers to Vinus, who takes care of it during 40 days ["The 40 day, service of Venus is not in the Latin, in which Luna is made to delever it to Mars, but it is in the German which makes Venus diliver it to Mars]

"Venus gives it to Mars who alsomeeps it 40 days, and [adds the datin] sometimes 2 days more

"Afterwards Mars, by the will of God delivers it to <u>Jol</u>, yellow but not bright, who keeps it 40 days. Then comes the most beautiful blood-red <u>Jal</u> [The thed Timeture] who immediately snalches up the Shirt."

I then said : "What is the meaning of all this?" He answered : "The fountain is then opened, and as he had before given them his shirt, his vest and his outer garment he now gives them his blood-red fleth to eat, and

This at length they have their desue" [It appears from this that a red Tincture was obtained in lefs than serven months.]

I nixt asked whether they always waited so long a time, and whether, in the interim, they received any remuneration for their services, to induce them to persevere to the end? He answered : " Hour of these counsellows, the moment they have obtained the White shirt, may rejoice if they please, and also enjoy the quatest riches; but they can only reign over the half of the Kingdom, wherefore they rather wish to wait a little longer for the completion that they may also be crowned with the thoyal diadem of - their monarch " [The Is metals that are bransmitible into Dare \$, 2, 2, 4 9 97

I asked whether any Phisicean afoisted or any thing else whatever at that time ? He answered : "None, nor any thing whatever [enters the bath in which the King is] except the keeper only [viz the secret fire] which æxcites below fin the matter resting at the bottom of the glass] a continual, surrounding & vaporous heat. Excepting this there is nothing else." [In the fountain then, our Luna, there is nothing wit the tring, accompanied by his servant the Secret Hire.] On enquiring whether this heeper underwent much labour he replied: " The suffers more at the beginning than lowards the end, because the fountain is then heated up." [At the legimning he has the whole subject

to lequipy, but when the internal fire has this been stored up only a sufficient length of time is wanted to finish the decoction.]

I asked: Whether many people saw it? [Is it an operation open and manifest; or is the work effected by secret operation of Stature?] The answered: "It is done out of the sights of all the world. Not one in the world even knows it."- [The German here reads " Flas any man ever seen the fountain? - The whole world have it before their eyes and do not know ite."]

I asked once more "What do They next? "He said : "If there Six wish again to perge the King [i.e. to multiply the Store] they can do it in the fountain in three days,

[From this it appears that for the Multiplication The bount took the first made stone, in place of gold as in the beginning, and with it made rebis, by joining it with the M 53] by surrounding the place in a manner suitable to the contents [i.e. inclosing the matter with the scoret fire .- The Gurman heres reads "ley continuing the fire in The proper proportion of the weight.", and by giving him back his black velocit jachet to wear on the first day, on the second his white shirt, and on the third day his flesh becomes again as red as blood And I said : " To what purpose is all this ?" and he answered : " Godp multiplies him ten, a hundred of a thousand fold, and even ten times

more [By each multiplication its power is increased ten fold]. and I said "Junderstand it not." To which he replied : "I am faliqued with what I have already told you." When I perceived this, being unwilling to be troublesom, and having seen him home to his residence I bid him farewell, giving him many and great thanks. This old man was so venerable and so very wise that the heavens duyed him and all things trembled before him. I myself was also drowsy, wherefore I returned to the fourtain intending to rest there a little while ; but when I sat down whom it I could not refrain from occretty opening all to fastenings. In The mean time looking whom the book, which was the reward of my disputation, it by its splendour and

beauty increased my sleepinefs, and in a slumber it fell and of my sleepy hands into the fountain, which happened very unluchily, as I wished to preserve the memorial of my having The honour to be an adept. When I looked into the fountain the book had disappeared [the o was swal. lowed up by the M when he made hebis, and became invisible]. Thinking therefore that it had fallen to the bottom I began to draw out the water [when the two were completely united by Jusion he poured and the mass that it might cool I, with such great care however that nothing more of the book might remain in it than a tenth part with scarcely ten parts. This union was not made at random had by weight]. and when Tendeavoured

to draw and the whole they obstinately adhered together. In The mean time, while I was labouring with the work some people came upon me, so that they hindered me from drawing and

any more.

Before I went away, however, I took care to shut all the locks again, lest any one might perceive that I had exhausted or seen the fountain, & lest, perhaps, they might forcibly steal the book from me. Then the heat began to be excited, round about, in the bath, for the purpose of batting the King. I Here again he states that the secret fire is along with the King in the bath. The whole contents then are - The four-Tam, Mt53 _ The King, O - and Thep theeper, porter or servant, In. 7 But my crime being discovered I was carried

to prison and confined for 40 days -He was obliged, during the putrefaction, to attend very carefully to his feer nace - not that his attendance could There be dispersed with, but as he had before described at considerable length the sucception and duration of the principal colours, he here contents himself with describing what means he followed to obtain the first, which is blackness; for after this no mamuch operation is necessary - but only to continue the decoction] and I looked at the fourtain and saw black and dark clouds, which appeared for a long time. To conclude I saw in The end all that my heart could popully discre; nor had I much labour. you may accomplish it with

with little trouble if you follow the right path, and take care not to quit it for erroneous ones, leut imitate Nature in every thing. I say unto you that whoever cannot understand the stone from rea. ding this book will never comprehend the process however much he may work : for in this , rarable of mine the whole work is contained, in practice, days, colorers, regimen, ways, disposition and continuations, which I have narrated, moved by prety, charity and compassion alone towards desalate operators in this most precious secret. Therefore in making of my book I beseech the hard God, whose grace is absolute, that he may open the mends of men of good will', to whom, if ingenious,

There will be lettle difficulty; andy they must abstain from the dreaming phantasies and the sublicties of sophists and always remain in the way of Nature, which is demonstra. ted by my theory. narewell in Jesus Christ always, and be mendful of the poor, when you attain this inexhaustible trea eury. Pray to God and he will leach you more.

Finis.

The beginning of

The Hourth Books (or Part IV.)

according to a manuscript French bopy.

The beginning of bound Bernard's Fourth Book, according to a French Manuscript copy.

At lerath found a large orchard made by the before mentioned Philosophers : there went I in to refresh myself, being wearied with writing and studying. In that place there was an ald fort or castle, wherein dwelt two Dragons, The one thed and heavy of body, without wings [0], and the other white, with wings (11155). And they came together and embraced each other in the heat of the Sunt, as he is in ares; and they shortedp logether untill the united dragons To and MISS united by the secrets fire] lost themselves and were

[* In the Secret fire]

converted into a black raven [the putrefaction of the subject I and they humicted each other until they became white as know [the White Tincture I in the heat of the Sun as he is from his entrance into Taurus until he comes into Leo. The Raven which had become white, became red at last as blood in the heat, and in this work of banjunction was altered. And it called itself the richest in the world, whereas I. was terrified and intended to leave the archard. And I found a Fountain very strongly walled round, which was watched by a wise old man, of whom I enquired to whom the hountain belonged that it was so well watched? He answered me:

" The joursaid king, well known in " This country is generated from the " Fountain. He always proceeds from " the fountain. He afterwards dries " up the fountain, in which he re-" mains to bathe himself 282 days, " or nine months and a half. By " This batting becomes so highly per-" rified, and has his youth so much " renovated that no man can after. " wards overcome him. Therefores " has the thing himself made the "fountain, [M33] clear as scheer, " heavenly blue; in which he reposes " in a white cleare and transparent " store [the globular glafs vefsel !: & " to precent any beast [too sudden " or intense a heat] from coming "near the same and quawing it, " it is inclosed in a hollow oah, cut

" through the middle [two himispheres " of oath] which preserves it and checks " The heat of the sun. and in like "manner the quard of Veners is set " There I viry the acid in the secret fire " obtained from Sea Satt: "Venus born " of the froth of the sea" avid I in thech " walls, so that the Hauntain is well " guarded; for the Houstain is of such " a wonderful power and nature that " it might otherwise penetrate through. " and escape by the action of the heat; " and we should be quite undance " if it should so happen that the foun-" tain should run out." [Should the glass be broken by any accident, or infitured by the expansive force of the vapours, excited by too strong an external heat all our labour would be lost.

I asked him : Have you seen the Hing?" answer_" yes, I saw him " enter, but I never saw him after " his intrance [The O difappears in " our D when joined to it in relies :] " He neeps himself shut up and " does not suffer himself to be seen " for 135 days [viz after the Secret fire " is joined to the Releis; for so long if " latues before whileness begins to shew " iself I; and threeafter he raises him " self to appear as white as snow. In " The mean time the Porter [the Secret "fire I serves him and warms his bath " for him continually, to preserve this "natural heat, hidden in his clear " water [the dipolved compound called " agoth] as is before written, which " bath is theft warm day and night." Then I asked him : " How is the

Hing cloathed?" He answered : "He has " a coat of beaten gold [maleable is " employed, not a calx of any kind], of " a Jacket black as velvet [during the " putrefaction of the subject I: his shirt " is white as snow [Ine white tincture] " and his body [the perfect slone] red "as blood " Then asked: How many people associate with the King in the fountain . are they Strangers or other common people? He answered me laughing : "When the King thenks " fit to go in he leaves all his people, " except the Porter, behind him" [. It this place the Trunch copybecomes the same as the Laten and Guman, and so continues to the part where this question is ashed "Has the King many

vervants at his court?" acter which it goes on as follows :] answer: " The has six" [vig 2, 4, D, 9, 3 and \$] "Nota, live of these are from " the fountain, which is itself the " sixth [ving our coagulated mercury " rendered finio ley our mercurial wa-"ter or white secret fire]. "Hram it " they every one have what they possels " as well as the thing [all the metals. " being cheefly composed of mercury I. " Therefore does the fountain attracte " them all. It humeets the King to " death, after which it shews itself " Through the same Kingdom [ite " shews its power throughout the " metallie Kingdom] and every one "tames his own.

" laturn takes the gold coat & heeps " it forty days. Thereafter, Through the

"desire and nature of the Thing, Jupiter " Keeps the black jacket also 40 days. " Then Inpiter delivers it over to huma " who is the third person, who meens " it 80 days or more. Then comes the " regimen of Mars the fourth person, " and under him the whiteness becomes " very brilliant : he guards it 80 days " or more according to the abilities of " the artist or Philosopher, and thus " the thing is shipt to his shirt, which " is white as snow, dry without red-" nefs. Thereafter the King takes of his " shirt and gives it to Venus to treep, " who is the fifth person and watches " it 40 days: then gives she it to Sol, " so that the thing becomes nated, " sees his body as it were leprous, and " all over red as blood." Tasheo "Who takes care of it

at last? Answer: "Then the jourtain is opened. After having given to them the coat, jacket and shirt, there is then given to the youth [viz to the new made Tirreture] his own body, red as blood [viz 0] to eat."

"This is called <u>Jol Philosophonum</u> and our medicine, our true <u>Aurum</u> potabile and <u>Ruinla Efsentia</u>, and the <u>great Elixer</u> and <u>Aqua vita</u> - and that is The extremest desire."

Question: "Do they all wait until this time?" Answer: "When they have the White thirt four may be benefitted thereby: it is then however scarcely half the kingdom. Therefore they prefer waiting a little longer for the brown of their King." "Do no Physicians attend, or other

people? _ "Only the Porter, who

watches and keeps the heat up continually, without any other thing whatever. "

Question. Has this Porter much labour?" answer: "More in the end than in the beginning : then the fountain is hotter."

2. "Have many people seen him?" The fountain answered "All the world has seen him with their eyes without knowing it ."

2 "What do they do then? A. "If the six wish to become trings they purge themselves and do what they oughts la do."

God be praised for his wonderful gifts and Goodneps.

Finis.







LONDON,

Printed for William Cooper, at the Pelican in Little Britain, 1683.

For a Latin Copy of this Fract dee Tractatus aliquot Chensici Imgularis Summum philosophorum continenter" 121110 1647.

The Runled Copy here given, forms the 5th of the Collectanea Chymica or Collection of 10 Level headsis in Cirymistres, but? by Cooper in 1084.

The subject is sol and Luna, i. e O, without any ambiguity, and our Moon, not common silver.

A Singular Treatife of Bernbard Count Trevifan concerning the Philosophers Stone.

83

Onfidering the long Defires and Hopes of the Students in the Chymick Art, I will in the prefent Treatife briefly and openly declare this Art. First therefore the Subject of the Art is to be known, in the fecond place, the Foundation, in the third, the Progrefs, fourthly and lastly, the Extraction of the Elements : Which being known, every one may most easily attain the end of the Art.

The Subject of this admired Science is $\bigcirc \checkmark$ Sol and Luna, or rather Male and Female, $\bigtriangleup 4$ \nexists \nexists the Male is hot and dry, the Female cold and moyft, and know for a certain that our Stone is not compounded of any other thing, although many Philosophers name feveral other things, of which they speak Sophifti, cally. F 2 Never_ is only found to its water or moon, vez 4458, lily by degrees, vez the Scoret the operation Ammipotent matter; for united no tion is required, decoction.

For a Latin C Tractatus alig. Summer phi 12100 1647.

The Runled C. of the Collect of 10 Seve her is

The subject

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Bernard Trevisan,

84

···· 11. Neverthelefs by Scotus, Hortulanus, St. Thomas, and Chriftopher Parifienfis, and very many others, many other things for an other Caufe are fophiftically reckoned up, that Ignorant Men may be deceived, becaufe it is not fit for Fools to know our Secrets : And this is it, which I thought fit at this time to propound concerning the Subject of our Art.

The Foundation of this Art, is the Knowledge of the four Qualities, and that in the beginning of the work, Coldnefs and Moyflure have the Dominion: For as Sectus faith, As the Sun dryeth up the abundance of Water in Fenny and Boggy Places, after the fame manner our Sulphur when it is joyned with its Water or Mercury, doth by little and little confume and drink up the fame by the help of the Fire, and that by the affiftance of the only living God.

The Progress is nothing else than a certain contrary Action, for the Description of contrary things is one and the fame, and if thou shalt have twice made this equality, thou shalt finish the whole Progress.

But

Our Sulphur, which is only found in Gold, when joined with its water or merenny, i.e. with our moon, vrz 4453, overcomes its cold humedily by degrees, by the help of the fire - viz the Scorety fire, and that only by the operation of those laws which the annihotent hath impressed on the matter; for after the materials are united no farther manual operation is required, but only a judicious decoction.

The difficulty consistent in drawing forth the elements, or rather in understanding what the Philosophers mean when they sheat of such a process, with which however the artist has nothing to do, if he well only recollect . what the author has already stated. namely, that our sulphur joined to its water only requires the help of the (secret) fire, and that Nature effects the rest. They have given the name Extraction of elements to that decomposition which effected in The glap by the action & reaction of the matters employed, which causes a variety of colours before the White Home of then the red stane is obtained. The basis of the compound on which they work is Sulphur, i.e. Sophic Sulphier which is Gold, and a certain coagulated

Of the Philosophers-Stone. 85

But now all skill confifteth in drawing forth the Elements, wherefore read over that which followeth fo often, until thou canft conceive and underftand it; and know that no one ever fpoke fo plainly as I in this Place, as thou wilt find by what followeth: Therefore give thanks to the great God, and be grateful to thy Friend who communicated to thee this Tractate: Live alfo according to God and reafon, becaufe Divine Wifdom will not enter into a wicked Soul, nor into a Body fubjected to Sins.

B: The Extraction of the Elements is a cer-tain Composition of Blackness, Whiteness, Yellownels, and Rednels : And know that Natures ought to be drawn from their Root. But the Root is a certain Congregation of Elements, confifting in Sulphur and Mercury, which they call a confused Mass. 4 60 But the Natures, which are drawn forth from the Root are Sulphur and Mercury, which when they are joyned together are feparated, and purified, that they may be the better mingled afterwards, and united with the Body, out of which they are drawn. And after the Colours have paffed, and that which is above, is made like that which is below, and that which is below like that above, then Miracles will from thence appear. Which being done, thou halt a Triangle

I chaos or a Is consist of mist the Lapis. parated, that is purifieds, produced, ley an, may be with the body The Tinction to ir silver accor. hite or red. ring it to the rown, it is ur should be ation, which stone, as ap Than gold p, or mercury I with gold, , ut fire.

The difficic forth the elem standing what when they sh with which I thing to do, if what the auto namely, tha to its water o of the (secret) Auts the rest name bytraction decomposition glap by the matters empl variety of con Hone of then the The basis of the work is dulps which is Gold,

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gle in a Quadrangle, and a fifth thing which is contained in four.

Now remaineth the Multiplication, in which this briefly is to be noted; That the *Elixir* ought to be nourifhed out of the fame things, from which at first it had its Composition. No Philosopher before now hath to openly declared this, as I have here done; and that for two Causes, first because from the beginning to the end of the work a long time is required, although fome Philosophers do fay, the Stone may be made in one day, and others in one month: But know that they speak Enigmatically, and that their words ought not thus to be understood.

Neverthelefs I fay with Scotus that the Stone or perfect work may be made in one year. Secondly, becaufe Man's Lite is fhort, and he groweth Old, before he comprehendeth and underftandeth what is needful to be done in the Composition of the Stone. And therefore I have here fo openly explained all things, leaft this, fo noble a Science, fhould be loft and perifh.

The Theory of the fame Author.

Use venerable Nature, for the Philosophers from their own Authority have impofed various Names on this Nature, by reaton
mercury which they call chaos or a confused maps. As metals consist of Sulphur & merenny so must the Lapis. The bodies are therefore scharated, that is decomposed, and thus purified, that the composition produced, ley their subsequent union, may be qualified to be united with the body by fermintation; i.e. The Tirctim to be united with gold or silver accor. ding to its quality, white or red. But, before so joining it to the body whence I was drawn, it is advisable that its power should be increased by multiplication, which is done by joining the stone, as ap more perfect sulphur Than gold , with the same water or mercury as at the first was used with gold, adding thereto the Secret fire.

By the lerm "venerable nature" Jaturn is meant, i.e 5, to which the Alchemists have given many names, according to the various appearances it puts on during the process. They even call it god, our gold, when, with the other ingudients, "it is converted into the Rid Inedicine. To this nothing misst be added that is not afthe same (metallic) nature. "The store is, as he had before said,

composed of water, viz & impregnated with 3: without this M it could not be obtained, but a must be joined to it in Relis; lor without 0 and his shabow, (i.e Kuna, our moon, the 44 53,) the Vincture cannot be generate.

"Body doth not act when body, nor spirit when spirit." Gold joined to silver (vulgar) would never exert any action, nor would the & joined to

Of the Philosophers-Stone. 87 fon of divers Colours appearing in its Alteration. For when it appeareth under the form of Water, they have called it Argent vive, Permanent Water, Lead, Spirit, Spit, tle of Lune, Tinn, &c. And when it's made dry and becometh white, they have named it Silver, Magnefia, and white Sulphur. And when it groweth red, they call the fame Gold and Ferment. But they do not vary in the thing it felf, when that is always one thing only, and the fame matter, and always of the fame Nature, in which nothing entreth which is not drawn from it, and this which is next to it, and of its Nature. And this is most true, to wit, the Stone is one, and one Medicine, and it is a Water clear, and bright, permanent, ++ 0 pure and fhining, of a Celeffical Colour. And if Water did not enter into our Medicine, it could not purifie nor mend it felf, and fo thou couldst not obtain thy defire : But that which doth mend it is Sol, for the Water cannot be made better without it : For without Sol and his shadow a tinging Poylon can-OY 12 36 p.90 not be generated. Whoever therefore shall think that a Tincture can be made without these two Bodyes, to wit Sol and Lune, he or MI proceedeth to the Practice like one that is blind. For Body doth not Act upon Body, nor Spirit upon Spirit : Neither doth Form F 4 re-

, as they used ained logether chemical-; or, according roolmen, there scon, That they In from other. nelallurgia, cepsety of gold n, viz specifica the body that JAM 53 which ese, according were a body, a body, could A) This spiriance (N.B. not 14) pendrales own white to it by Jusion

By the term is meant, i.e. have given me to the various during the pro our gold, when il is convertio this nothing n of the same (m The stane composed of w with J: witho be obtained, b it in Relis; L oow, i.e Lun. The Vincture a "Body doth spirit upon of ver (vulgar) w action, non a

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receive an Impreffion from Form, nor Mat" ter from Matter, when as like doth not Exercife either Action or Paffion upon its like : For one is not more worthy than an other, wherefore there can be no Action betwixt them, when as like doth not bear Rule over like. But a Body doth receive Impression from a Spirit, as Matter doth from its Form, and a Spirit from its Body, becaufe they are made and created by God, that they may Act and luffer each from other. For Matter would flow infinitely, if a Form did not retard and ftop its Flux. Wherefore when the Body is a Form informing, it doth inform and retain the Spirit, that it afterwards cannot flow any more.

The Body therefore doth tinge the Spirit, and the Spirit doth penetrate the Body, whereas one Body cannot penetrate an other Body, but a fubtil <u>Spiritual congealed Subftance</u> doth penetrate and give Colour to the Body. And this is that Gummy and Oleaginous Stone, proportioned in its Natures, containing a Spiritual Nature occultly in it felf together with the Elements purifyed. Therefore the Philofophers-Stone is to be wholy reduced into this Gumminefs by the laft Reiteration or Inceration of a certain gentle Flux, refolving all the Elements, that they flow like Wax. But when it is the Stone

any similar semi-melal, as They used to be called. The matters jained logether must be such as have a chemicalaction whon each other; or, according to the canguage of the Schoolmen, there minst be action and passion, That they may act and suffer each from other. The author, in his melallurgia, speaks largely of the necessity of gold in the work to give form, viz specifica. tion, to the stone. Gold is the body that tinges the spirit viz the MI 53 which is called a Spirit bucause, according to the schoolmen, if it were a body, gold, which is counted a body, could have no action upon it). This spiritud congealed substance (N.B. not fluis running mircury) penetrales the O and gives it its own white colour when joined to it by Jusion

in the crucible, which produces relis, that is two joined in one; which rebis is afterwards converted into that Gummy deaginous Monep which is sought for, "by the inceration of a certain gentle flux, very The Secret Time . This secret fire, to which the Philosophers have given many normes, is by Philalethes called and by Flamil. ' agent, because by its action on the rebis the solids body is brought into a state of fluidity. When brought into this state the whole compound is now called one thing, one matter, our sophie & and our Gold. It is called merery and gold because believed to be wholly composed of mercury and gold, viz the & of 5,3 and the scerely fire, and the form-giving & of gold.

In this fluid state the inquedients or principles come into contact with each other per minima, destroying the old forms and introducing a new one. The Gold is now held to be reduced into its first elements, when it ceases to be any longer common vulgar gold, leut still being aunfie it is now called our Gold. This is what has led so many into errors of led them to maintain that common O does not enter into into the work, that the Philosophers have entirely excluded it, & that bey "our O" they mean something else than gold : whereas all that they mean is only this - that, though gold, which is the true seed, be employed, if it be not joined to proper agents it will still umain common O, scharable as such from the other materials,

and therefore dead or inactine; but when joined to the proper materials it is active or alive & is rendered completily minaurial i.e. fluid - the whole becoming one liquid, our azoth, which is afterwards congealed by the action of our gold, when it becomes able to tinge. Hence the necessity of a spiritual metallie substance, our Diana, to penetrate and enter the body, gold; for the O is then held to be calcined philosophically : and hence the necessity of reducing this Prelies into a sublil mitallie spirit very the agoth, lup means of the gentle flux before alleeded to. This gentle flux is our mercurial water, living water and burning fire which tears the gold in pieces - not ley a manual rubbing & grending, but by the circulation of the argoth in

Of the Philosophers-Stone. 89 Stone, it appeareth like Copper, whereas notwithflanding it is a certain Spiritual Subflance, penetrating and colouring or tinging all Metallick Bodys.

From hence thou mayft eafily guefs, that this doth not proceed from the craffitude and großnefs of the Earth; but from a Spiritual Metallick Subftance, which doth penetrate and enter. Wherefore it behoveth thee to refolve the Body into a fubtil Metallick Spirit, and afterwards to congeal and fix, retain and incerate it, that it may flow before it tinge. For Gold doth Colour nothing befides it felf, unlefs first its own Spirit be extracted out of its own Belly; and it be made Spiritual.

And know that our Mercurial Water is a 111 5 o living Water, and a burning Fire, mortify-V5-11 ing and tearing in pieces Gold more than common Fire. And therefore by how much more it is better mixed, rubbed and ground with it, by fo much more it deftroyeth it, and the living fiery Water is more attenuated. But now when three are made one in the Form of a congealed Substance, then it hath in it a true Tincture, which can enduie the Violence of the Fire. Therefore when the Body is fo tinged, it can tinge another, and it hath in it felf all Tincture and Virtue. And from hence all they who tinge with. Sol

reducto our "" e "are made rgealed Sub-, which can e fire ". Hon iged and can ceho the Tirreture A455) which n & also ar. way to gain necessary is, to I by the opera-I up together and to congeal I decoction, till ature of ail"that ting metals as the absorberity

hatthe found

ture.

and therefore . when joined to x wt pletily mircu sunts whole become which is after action of our able to tinge. Hence the metallie subre netrate and es The O is then he losophically : a of reducing this mitallic spiri means of the c ded to. This gen water, living we which tears the ley a manual but by the circi

Bernard Trevijan, 90 Sol and his Shadow, (vize) with the Poyfon, that is Argent vive, do perfectly compleat our Stone, which we call the great and perfect Gumm. And know for certain that it is not neceffary, that our Stone or Gumm lofe its first Mercurial Nature in the Sublimation of its crude and first Spirit : for the Oyl and Gumm pertaining to this Stone are nothing elfe, then the Elements themfelves Mercurialized, and made equal together, fhut up and coagulated, refoluble and living, retained or bound in the vifcolity of the Oyly Earth, and infeparably mixed. And we ought to know that that Gum or Oyl is first drawn out of the Bodys, which being added, it is reduced into a Spirit, until the fuperfluous humidity of the Water be turned into Air, drawing one Element out of another by digeftion until the Form of Water be converted into the Nature of Oyl, and fo our Stone in the end getteth: the Name of Gumm and Sulphur.

But whofoever hath brought the Stone thus far, that it appear like a mixing Gumm, and fuffereth it felf to be mixed with all imperfect Bodies, he verily hath found a great Secret of Nature, becaufe that is a perfect Stone, Gum and Sulphur.

This

The glass, till the three inquedients own Jun, moan and Scoret fire "are made one in the form of a bongealed subshance - The true Tincture, which can induce the violence of the fire". "How now the body itself is langed and can tinge, & hence those who seek the Timetere in Jol and his shadow (the MA 55) which is called poyson or venous of also ar. gent vive are in the true way to gain their object. All that is necessary is, to merenialize the dements by the operation of the Secret fire, shut up together in the glass, and afterwards to congeal the whole by a continued decoction, till it be converted into the Nature of ail" that is soft to the feel, penetrating metals as ail does earthy or negetable absorbents bodies .

He that attains this hatthe found

the questert secret in Nature.

admitting the definitions which the philosophers give of their materials their conclusion must also be admitted, that the stone is comparended of a body and a spirit (0 and MSJ), or of a volatile (5) and fixed substance (0). These are the male and female in this work of generation of although, before they enter into the worker They appear & are called two substances yet, in Relis, they are but one mercurial matter; of which the Islan part is fixed, digested, marculine, hot, dry & the secret giver of form, but the Sunar volatile, mide, feminine, cold & maist. These two are necessary, for a single substance cannot operate a change upon itself, nor can two even, if not endawed with qualities which dispose them to all mutually upon each other. Therefore the philosophers maintain that they must have any

Of the Philosophers-Stone. 91

This Stone then is compounded of a Body @ 2 MIT. and Spirit, or of a volatile and fixed Sub- 5 50 stance, and that is therefore done, because nothing in the World can be generated and brought to light without these two Substances, to wit, a Male and Female : From whence it appeareth, that although thefe two Subflances are not of one and the fame species, yet one Stone doth thence arise, and although they appear and are faid to be two Substances, yet in truth it is but one, to wit, Argent-vive. But of this Argent vive a certain part is fixed and digetted, Masculine, Jolar hot, dry, and fecretly informing : But the other which is the Female, is Volatile, crude, Juliurcold and moyft; and from these two Subflances the whole may eatily be known, and the whole Stone intirely understood. Wherefore if our Stone did only confift of one Substance, in it there could be no Action and pallion of one thing towards the other; for one would neither touch nor come nigh or enter into the other : As a Stone and piece of Wood have no Operation on each other, fince they do confilt of a different matter, and hence they can by no means, no not in the least be mixed together, and there is the fame reason for all things that differ in matter. Wherefore it is evident and certain that it fhould be neceffary for the Agent and Patient

The same qusome qualities, inert, lust by all upon each ey consider the & acted whom similates The I the matter ulphur (0) may be remonine red to the 44 55 a subtil metallic ing the secret fire) before its consfeet medicine. Philosophen The they mixing to no proportion, nte its compo-. under many

admitting philosophers give conclusion mus. the stone is comp spirit (and Mi 1 and fixed substa and female in Th although , before i They appear & ar yet, in Relis, the matter; of which digested, marcule ver of form, lin feminine, cold & ry, for a single a change upon if not endawed dispose them 7 each other. Th maintain the

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ent to be of one and the fame Genus; but of a different species, even as a man differeth from a Woman. For although they agree in one and the fame Genus, yet neverthelefs they have diverse Operations and Qualities, even as the Matter and Form. For the Matter fuffereth, and the Form acteth affimulating the Matter to it felf, and according to this manner the Matter naturally thirsteth after a Form, as a Woman defireth an Husband, and a Vile thing a precious one, and an impure a pure one, so also Argent vive coveteth a Sulphur, as that which should make perfect which is imperfect : So also a Body freely defireth a Spirit, whereby it may at length arrive at its perfection. Therefore Learn thou the Natural Roots, and thole that are better, with which thou oughtelt to reduce thy Matter, whereby thou mayit perfect thy work. For this bleffed Stone hath in it all things neceffary to its perfection.

The Practick of the Same Author.

If we well confider the Words of Morienus that great Philosopher in Alchimy, who faith, Mix together Water, Earth, Air, and Fire in a due weight, without doubt thou wilt obtain all the Secrets of this

an agent and Patient of the same qumus though differing in some qualities, that they may not remain inest, but by their disposing affinities all upon each other. In this operation they consider the matter (1153) as papiere & acted upons by the form (0), which apimilates The matter to itself - only that the matter or argent vive coverteth a sulphur (0) that its own imperfection may be remowee. To also The body (O joined to the 44 55 in rebis) desire the a spirit, a subtil metallie spirit (the agoth produced by the secret fire) for it must become fluid before its congelation into a tinging perfect medicine. According to all the Philosophen the work consisteth in rightly mixing together, in due weight and proportion, The elements that enter ente its compooction. This they describe under many

figures, which appear however plains enough to those who know the worky; as here when the earth (rebis) is directed to be put into the water viz "our mercerial living water or burning fire" before spoken of ; and when the earth is directed to be putrefied in the water it is meant that the relies shall be converted intoagoth by means of the water poured? upon it, that is circulated with it, by decoction, till perfect pribilaction beep accomplished; which could never take place if water were not first extracted from the earth, i.e. the whole rendered liquid. The agoth is volatile. The fumes which aftend they call air, which when condensed returns in drops & mixes ~ with the water below, that is with The agoth; for our moist fire gives perfect solution & such a perfect circulation that air, carthe, fire & water - all the

Of the Philosophers-Stone. 93 this Divine Science. And first, when he faith, put into the Water, or putrific the Earth in Water, this fignifieth nothing elfe, then the Extraction of Water out of Earth, and the and the pouring of Water upon the Earth, and the fo long until the Earth putrifie and be cleanfed, otherwife it would not bring forth its Fruit. Secondly when he faith, mix Water and Air, it's no more then if he should have faid, mix Water now prepared with Air diffolved, or joyn and mix together diffolved Air with Water. Judge ye your felves : For you know that Air is warm and moyft, and ye have the faying of Morienus concerning the diffolution of Air, Earth, Fire and Water. Some when they speak of Diffolution, fay that the Solution of the Fire is better, because whatsoever is diffolved in the Fire, that floweth in the Air. And Note that the Fire of the Philofophers is nothing elfe then the Air diffolved and congealed. This you may better comprehend from fimilitude, and fuppofe that first you have Air diffolved and congealed, to which add Fire. The Earth ought to be first prepared, and the Fire diffolved, before they are mixed.

For the Earth together with the Fire ought to be put into a fit Veffel, and after in a le is to be introduced the inextinguishable Fire

completely to ited.

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ver have more has been said y have more thes, he says, & te end is protatmen a substance ongealed. you & make our It add that fire fire of Nature, ust be prepared , fused with it, to have joined K female, Gathe together with I in rebis and must then be fler which the he dry fire, the

Legures, which enough to thos. as here when the to be put into A. rial living wat spoken of ; and to be putrefied . that the relies & ayoth by mean upon it, that decoction, till accomplished; place if water from the earth liquio. The ayo which afterno 7. condensed retur. with the wate. agoth; for our solution & suc. that air, carthe

94 Bernard Trevisan, O.c. Fire of Nature, which when it descendeth upon the Earth, devoureth the whole together with its Gumm, and converteth it into its own Nature. Wherefore if ye confiden well the Sayings and Precepts of the Philosophers, and understand their Mystical Sence. ye shall come to all the Secrets of the Divine Chymick Art.

FINIS.

elements of the stone are completely of inscharably blended & united. The philosophers however have more fires than one, but what has been said holds true of them all: They have more airs than one also. Note this, he says, & observe that what in the end is properly air is when first taken a substance that may be depolved & congealed. you are to fuse the 5 with 3 & make our chaos, to which you must add that fire which the adepts call the fire of Nature, i.e. O; for the earth must be prepared and the O depolved, that is fused with it, before you can be said to have joined the body Ispirit, the male & female, Gabriting & Meija. The earth together with The fire, i.e the two joined in rebis and Then reduced to pouder, must then be put into a fit wepel, after which the "inexling inshable fire, the dry fire, the

whele fire, which is also a mercurial living water, mind be introduced into The glass & so you have the whole arcanum if you afterwards administer a duly regulated external head. First you will obtain solution, then publicaction, attended with perfect black. neps, which will be followed by various colours called the Peacochis tail . Al : length dryness avercomes humidity enlisely of you have the white Stone, which, by a continued digestion only, will again pals through the colours and at last apume the languine red hue which denotes perfection. Then joing it to its mother (MA 53) of, with the secret fire, decost it as before, & you will increase its power ten fold.

Finis.





THE ANSWER OF Bernardus Trevifanus, TO THE EPISTLE OF Thomas of Bononia, Phyfician to K. CHARLES the 8th.



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The Answer of Bernardus Trevisanus, to the Epistle of Thomas of Bononia, Physician to King Charles the Eighth.

Reverend Doctor, and Honoured Sir,

7 Ith the tender of all possible Respects and Services be pleafed to understand, that I have received your very large and copious Letter by Mr. Awdry, together with the Stone of your moit fecret Work ; which truly is a remarkable argument of your Friendship, by which the confidence you put in me appears manifest and very great, and with how great and pier ing a Wit also you are illustrated. Now then I shall very willingly Answer unto your Epi-Rle : Some things I shall approve, which you have written learnedly and

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and ingenioully, other things I shall briefly touch, and refute ftrictly and Philosophically, but not arrogantly, and throughly difcufs them with fubmiffion and respect unto your Honour, and request : For in this facred and fecret Art, as in others, the truth of the Theory ought to be confirmed by Prastical experience. Now therefore, Reverend Doctor, let us vifit one another with fuch Returns and Treatifes, fince we may not be bodily united. But it is your wifdom (as you very well . know) to know and infpect things by their Caufes, for Experience is deceitful when not guided by a previous understanding. There is neceffary to the Students in Philofophy, a ftrong and difcreet meditation, that the Work they undertake may be conveniently brought on to its utmost perfection : For contingent errors happen unto them who will fall to work, omitting or neglecting the judgment of a mental practice, which the



As mercury readily amalgamates with yold, Silver, copper &c. so our mercury, our coagulated mircury, readily united with yold or with Silver, when we make Rebio and africanes their nature ; that is, a disposition to become Gold or dileur, when property decocled.

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the Theory frameth in the mind before the operations proceed to : the composure of any Work : For . Work must attend Nature, and . not Nature follow Work. He then that would effect any thing, must prepare his mind with the know-ledge of the Natures and eventual Accidents of things, and afterwards he may fafely put his hands. to the Work. And indeed I clearly . perceive your mind to be highly instructed in these things, by your Experiment fet down fully in your Epiftle : For as Water which is cold and moint, if it be well mixe with Vegetables, affumes another quality, and in decostion takes to it and puts on it the quality of the thing wherewith it is throughly m'xt ; fo alfo Quick-filver affumes different natures and qualities in things familiar unto it, and throughly mixt with it : as if it be joyned to the Sun, the qualities of the Sun; if to the Moon, those of. the Moon ; if to Venus, of Venus : and fo in other kinds of Metals. Their

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Their kinds therefore ought to be decocters therein, and Mercury is their Water, in which by a mutual alteration it affumes in a convertible manner their mutations. And this Water contracts unto it felf from them a Nature in a refemblance to Vegetables, decocted in fimple Water : though thefe kinds are not altered in their colour outwardly, under the form of fluidity, in respect of the thickness of the Matter and Earth immerfed in, and united proportionably to the Water of Mercury; but we find it otherwife in other diaphanous humidities : For this altered, Nature is altered, and its colour outwardly is hid under the appearance of Mercury, and is not manifest to the fight. And this you at large difcuis and fliew, how fimple River Water is the first Matter and nourifhment of Vegetables, and confequently of all living and fenfitive Creatures: therefore if any of them all be decocted in it, it affumes and puts on it felf the virtue

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In the decochion we cannot, sheetly speaking, say that one principle is active and another passive, though, as to the order in the work, that mode of speaking is often employed; for their action is mulual. The mercury [11 50 and common &, /re parec, however, in a suitable maner for the work I afsumes the nature of the body [O or D7 decocles therein, but the bodies, to give this mulation much be changed into mercury. In The first-union of the body (0) with our water the AAA 53) the colour of the former is lost in the latter, of the mixture (very Relies) afsumes The colour of the mercury.

to mercury, which is the first matter of all metals, is the only substance which by decortion with perfect bodies (O and D) can receive their virtue, adhere to them and be throughly mingled with them, even as water receives the vertere of the herbes or meats boiled therein, therefore our mercury is called water, by way of analogy. Many searchers, from not attending to this, have fancied that the philosophers, when they speak of des solving O in water, menstrual water, Sc. mean thereby aqua regia, or that running vulgar mercury must be meant; being equorant that neither of these can give that radical solution of the body which is requisite in this work. It is true our mercury, the common running mercury, is most colo in its nature, but it may

in a short time be made most had, by introducing into it the fierry mercury of Mars; and in lithe manner, by a

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tue and propriety of their Nature: wherefore being in it felf cold in the highest degree, yet by means of things decosted in it, it works in us the effect of a thing hot in the first degree, that I may use your words. Moreover, there is nothing that nouriflicth more than the Broth or decoction of good Flesh; and if the Water in which Flesh and Herbs are boyled, or the things boyled in Water, be eaten moift, or the fimple Water after boyling be taken or drank, it hurts not at all, yea it will profit and help much, although before in its fimplicity and nature it would have been hurtful. Now this comes to pass because that Water is not such, as it was before. In like manner Quick-filver is the Matter of all Metals, and is as it were Water, (in the Analogy betwixt ir, and Vegetables or Animals) and receives into it the virtue of those things which in decostion adhere to it, and are throughly mingled with it; which being most cold, may K

artifice (the art of making ers Stone) it may be temhe qualities of other metals. est adapted for this pur. which is nothing but mer. "tee by salar sulpher: & to be decocles and difsolurs, anner, in our mercury, the ceive the natural proper-The inherent qualities of ellently adapted to bring 12%. pretenders to knowledg alchumists for afsecting. not from mercury but

They have individually allained, but

to mercury, which is The first matter of all metals, is the only substance which by decortion with perfect bodies (and D)

can receive their vistue, as and he Throughly mingled even as water receives the hertes or meats boiled there. our mercury is called wal of analogy. Many searche attending to this, have fan philosophers, when they sh solving O in water, men Sc. mean Thereby aqua running vulgar mercu meant; being equorant of these can give that ro tion of the body which

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may yet in a short time be made most hot : and in the fame manner with temperate things may be made temperate, by a most subtle artificial invention. And no Metal adheres better to it than Gold, as you fay, and therefore as fome think Gold is nothing but Quickfilver, coagulated by the power of Sulphur, Oc. And thence you would conclude, as I think, and well, that if Gold be decocted and diffolved rightly in the natural way of Art, Quick-Glover it felf will obtain the natural properties of that Gold. Eut the way of this decoction and folution of Metals, is Known to very few, and it manifeftly appears : for the caufe of this Solution is the moiftnefs of Mercury, refirained by the comractness of an Homogeneal Earth; and contrarywife, the coldnefs of the Earth, reftrained by a Water Homogeneal to it felf, the Homogeneousness of qualities remaining : So that there is in it a fingle drynefs, and double coldnefs, a fimple

like common running mircury, is but it may most colo in its nature,

in a short time be made most had, by introducing into it the first marcuny of Mars; and in litre manner, by a mast subtle artifice (The art of making The Philosophers Stone) it may be temperiod with the qualities of other metals. The metal best adaptic for this hur. pose is Gala, which is nothing but mer. curry coaqueated by solar sulpher: & Therefore if gold be decocles and difsolved, in a right manner, on our mercury, the latter will receive the natural properhes al golo; the inherent qualities of both being excellently adapted to bring aband this effect.

Ignorant pretenders to knowledy laugh at the Alchumists for afsecting. That C differs not from marcung but in the degree of digestion or ripences They have indevidually allained, but

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The afsortion is very well founded, for if antimony, lead, tin, copper, viluer and mercury can all be convertedo into Gold, which we afferm, theymust, whatever deferences they may present in their exterior, be at bottom the same substance, as to the fixincipal part of their composition. The defsalver, Therefore (our water) differs not in maller from the defsalved gold. Nature makes them both from the same principles, and its matters not whether we ascribe their differences to various degrees of degestion or to a small portion of other matter being present in one of them. The principal secret therefore in This and is dipolation or rather decomposition, in such a manner that none of the elements may be lost, non any
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fimple moiftness, but under a difproportion of immaturity to the anatical propertion of the ripe digested Sun. The disfolver therefore differs from the diffolvend in proportion and digeition, and not in matter : because Nature might make this of that, without any additional mixture, as Nature doth worderfully and fimply produce Gold of Quick-filver, as you have learnedly difcourfed in your Epiftle. For in Vegetables, the moifture of fimple Water is taken for an intrinsick diffolution, that things congealed by Art, might diffuse into it their effects; and the diffolution of things come about with the coagulation of Water, and the coaguiation of Water with the diffolution of things, and contrarywife : and fo it is likewife in the Mineral Water, and things of its kind. He therefore that knows the Art and Secret of Diffolution, hath attained the fecret point of Art, which is to mingle throughly the kinds, and out or Nature: 10 K 2

196 The Anfwer of extract Natures, which are effectually hid in them. How hath he then found the truth, who deftroys the moift nature of Quick-filver ? as thofe Fools who deform its kind from its Metallick difpolition or diffolution, and by diffolving its radical moifture, corrupt it, and difproportion Quick-filver from its first Mineral quality, which needs nothing but purity and simple decostion. For example, they who defile it with Salts, Vitriols, and aluminous things, deftroy it, and change it into forme other thing

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nothing but purity and fimple decoction. For example, they who defile it with Salts, Vitriols, and aluminous things, deftroy it, and change it into fome other thing, than is the nature of Quick-filver: For that Seed which Nature by its fagacity and clemency composed, they endeavour to perfect by violating and deftroying it, which undoubtedly is destructive to it, as far as concerns the effect of our Work. For the Seed in humane and fenfitive things, is formed by Nature, and not by Art, but it is joyned by Art, and well mixed; but nothing is to be taken from it, nor added to it, if the fame species mult new composition be produced of a natwo foreign to what is wanted. The inlension is to obtain the principles imp such a state that, in their recomposition, They may yeild the most perfect substance which Nature can yeild from the same principles.

All sophistical stupio processes which after the nature of the principles, or induce an action and composition fereign to their first mineral qualities, ought to be shunned; for the work cannot be accomplished by force and violence, built by following the laws of Nature only.

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They are all in error which fancy that the nature of our mircury, our luna, our water, or by whativer other name It may be called, is to be allered, in any way whatever, before that shecies be joined to It which we wish to produce, namely gold, which in this worth answers to the male spenn.

The same may be said of those who alter the metallic nature of the perfect body, by solution in accids; for the first step in our solution is to join the perfect with the imperfect body; the male with the female, marrying the red man to his white wife, the nature of neither being any way allered before this conjunction.

Nothing but a natural solution, of which this is the first step, will answer our purpose, and for this it

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mult be renovated by the procreation of its own kind : fo the fame Matter must abide and continue, that the fame Form may follow, which it doth not otherwise. Wherefore, excellent Doctor, falfe and vain is all their doctrine, which altereth Mercury, which is the Seed, before the Metallick fecies be joyned with it : For if it be dryed up, it diffolves not. What then can it do in the folution of things of its own fecies? For if it be heated beyond its natural digeftion, it will not caufe nor generate in the Metalline species a Fevcrish heat as it were, and will impertinently turn cold into hot, and paffive into active; and the errour from thence will be incorrigible, and labour loft. For example, Fools draw corrofive Waters out of inferiour Minerals, into which they cast the species of Metals, and corrode them : For they think that they are therefore diffolved with a natural. Solution, which Solution truly requires a K 3 per-

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diffolved together, that a new species might refult from both the Mafculine and Feminine Seed : I tell you affuredly, that no Water diffolves any Metallick secies by a natural Solution, fave that which abides with them in matter and form, and which the Metals themfelves being diffolved, can recongeal: which thing happens not in Aquafortis, but rather is a defilement of the Compound, that is, of the Body to be diffolved, Neither is that Water proper for Solutions of Bodies, which abides not with them in their Coagulations; and finally Mercury is of this fort, and not Aquafortis, nor that which Fools imagine to be, a lympid and diaphanous Mercurial Water : For if they divide or obstruct the homogeneity of Mercury, how can the first proportion of the Feminine Seed confift and be preferved? Because Mercury cannot receive Congelation with the diffolved Body, neither will the true kind be reno

is required that the solvent and the dissolved body, remain permanently logether, otherwise what we look for cannot result from their union. Therefore it is impossible that any water yeild such a solution of gold as we require but ours ; for no other can abide with The O in matter and form : but between our water (the MA 53) and gold there is such an affinity that the water not only difsolvers the gold, but the O afterwards congeals the water. Were not this the case our whole labour in this art waild be folly, for the maste we could expect would be to recover The gold employed. Our minuny is susceptible of this change, but how can any one imagine that a limpid, diaphanous solution of \$, or of 0, or of bothe, can be congeated into a stone?

Those who make such solutions with acids mistake Nature, for the gold is not changed thereby, however long it may be decosted. It may easily be precipita. ted from its solution of restored to its metallie form : bert gold dipalved in our water and digested or decoched with our secret fire is, in a short time, so closely joined to the water that they can never again be separated by any art whatever!

Where perfect solution is, The nature of the dipolved body is transferred to the solvent. Our body, gold, being of ap

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enovated afterwards in the adninistration of the Art, nay but ome other filthy and unprofitable hing. Yet thus they think they iffolve, mistaking Nature, but difolve not : For the Aquafortis being bstracted, the Body becometh neltable as before, and that Waer abides not with, nor fublits in he Body, as its radical moifture. The Bodies indeed are corroded, out not diffolved; and by how nuch more they are corroded. hey are fo much more estranged rom a Metallick kind. These Soutions therefore are not the founlation of the Art of Transmutation, but the impostures rather of Sophiftical Alchymifts, who think hat this Sacred Art is hid in them. They fay indeed, that they make Solutions, but they cannot make perfect Metallick species, because they do not naturally remain under the first proportion or kind, which Mercury the Water allows in Metallick species. For Mercury is corrupted with Metals by way of K 4 alteexpect nature gives these our water. To that the sogold may be called the of the mercury, for both y the same process. (0) is made soft; for when is with our D and united , The Scoret fire I becomes : and the soft is made The whole compounds idity and is converted into using the depotention and ation swird colours ap. neifal of which are black, id. These are the colours

which accompany the pitrefaction, and regeneration of the subject into The

Those who make such solutions with acids mistake Nature, for the gold is not changed thereby, however long it may

be decocted. It may easily ted from its solution of re metallie form : bert golo in our water and digeste with our secret fire is, time, so closely joined to that they can never aga rated by any art whate.

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alteration, not diffipation : because Bodies diffolved therein are never separated from it, as in Aquafortis and other corrofives, but one kind puts on and hides another, retaining it fecretly and perfectly : fc Sol and Lune diffolved, are fecretly retained in it. For their nature is hid in Mercury, even unto it: condenfation, of which they lying hid are the cause, in as much a: they are latent in it : and as Mercury diffolves them, and hides then in its belly, fo they alfo congeal it and what was hard is made fort what was foft, hard; and yet the kind, that is, Metals and Quick filver, abide still. He therefore who thus diffolves, congeals ra ther, and the corrupted species con joyned, receive their old form by an artificial decoction : Notwith ftanding this diffolution makes fe veral colours appear, becaufe th fpecies remain as it were dead, ye their intrinfical proportion is per manent and entire. So the Lord in the Golpel speaks by way of fimili tude

Where perfect solution is, The nature of the dipolved body is transferred to the solvent. Our body, gold, being of ap fixed and perfect nature gives these qualities to our water. To that the solution of the gold may be called the congelation of the mercury, for both are effected by the same process. The hard (0) is made soft; for when joined in relies with our D and united centrally, by the Sciret fire it becomes even liquid : and the soft is made hand when the whole compounds loses its liquidity and is converted into the Lapis. During the dipolution and before congelation several colours appear, the principal of which are black, white and red. These are the colours which accompany the putrefaction, and regeneration of the subject into

form of the Red Stone, wen as a grain of seed must go through putufaction before it can germinate and produce new life

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tude of Vegetables, Unless a grain of corn fallen on the earth do dye, it abides alone; but if it dye, it brings forth much fruit : Therefore this alterative corruption hides forms, perfects natures, keeps proportions, and changes colours from the beginning to the end: For when the Water begins to cover the Earth, the black colour begins to be hid under the white; when the Air covers the Water and the Earth, the citrine colour appears; which is turned to red, when the Fire covers the Air, or the other three Elements. And these last colours abide hiddenly and intrinfically, and appear under the fhew of a white Spirit in liquid Mercury, until it be recondenfed in the Powder which is in the Bodies : becaufe the Soul lies hid in the Spirit, as in the condenfation the Spirit and the Soul lie hid in the Powder or Body. For there is a corruption in the things to be altered, but no diffipation of parts, unless some superfluous parts be KS to

and produce

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to be rejected as unprofitable for generation, whereupon the Artificer pur fies his Work, that digeftion may fucceed better. This is manifest by example in Grain, for of two grains of Wheat, if the one be cast into good ground, there it putrifies, dies, and lofes its external form, but nothing thereof is diffipated, yea in its time it encreases into a multiplicity of Fruit, and there is indeed made a corruption only of the form, and not any diffipation of the matter : But if the other grain be caft into the Fire, then both matter and form are corrupted, and the whole it diffipated, and that corruption is unprofitable for generation Wherefore Water difiolves not Bo dies, but those only of its own kind, and by which it may be con densed : nor can Bodies be at al nourifhed to generation, but by their like, which can preferve the species destroyed by that transmu ting Body, through the artifice o the Work : though Vegetables ar - nou

The putrefaction or comption required for a new generation must be agreealle to Watere; for we might as well which a grain of wheat to produce funt after it is cart into the pere, where it is burnt up, as promises aursilves funt from gold sacon in an unproper sail. Our water Does not depolve any bodies, radically, buit those that are alben to et, and which the prower of afterwards co. agulating or congealing the water



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nourished by things of different kinds, yet before they nourish them, they are affimilated (the diffolution of them being first made) according to the proportion of the things which fuck and draw them to them. It must be noted therefore, that the Solution of Metals may be made by different ways : one, which Fools know, as is abovefaid, with Foreign things, which abide not with the diffolved Metals, which is rather to be called a corrolive destruction and defilement of the Compound. The fecond Solution is made by the power and force of Fire, which is no true Solution, but a melting rather of the colligated Elementary parts : for the outward heat of the Fire, in diffolving the Com-" pound, finds out its intrinfical, natural or native Fire within, which internal and proportional Fire dwells in the Air, therefore it diffolves the Air it felf. But that diffolved Air refides and dwells in the Water, and the Water in the Earth,

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Earth, and the Water it felf diffolves the Earth, fo that it melts both the active and paffive; but this melting is no true Solution, yea it is a diffipation, because the Elements there being homogeneous to one another, and proportionably fixed, by digestion are mixt, and one of them educed out of the power of another generally: And therefore this falls out even in pure Bodies, in which the Elemental natures are fixed. Wherefore in them the flame of Fire caufeth melting, and diffolves that whole Body to fluidity, and not to a feparation ; becaufe Fire cannot . flow, unlefs the Air confubstantial to it flow; neither doth the Air flow, unlefs the Water be diffolved ; nor doth the Water flow, unlefs the Earth flow : and contrariwife, as the Earth is diffolved by the Water, fo on the contrary fide the Water retaineth the Air, and congealeth it : and in the fame manner afcending upwards, the Air retaineth the Fire in Congelation,









Bern. Trevisan, &c. 205

ion, because the more fixt and ixing Elements cause fixation, by icting together on one another : is Earth and Water, and in 2 conrary manner Fire and Air, act together each on other unto Solution. But this Solution is called a melting of the Compound, and not properly a Solution of it, because the parts separable from one another in the generation of the Compound, are not dissolved, as is done in the third and truly Philosophick Solution, when the Compound is diffolved in the manner aforefaid, and yet the parts abide unseparated, though separable; fo that the virtue of the most digested Elements may be extracted from things to be diffolved by the diffolver, that is, Quick-filver, and the groffer parts in fuch a diffolution acquire some latitude of subtilty, because the Body is turned into Spirit, and contrariwife the Spirit into Body; fixed things are turned into volatiles, and volatiles to fixed. For this Solution is poffible

= 206 The Answer of

ble and natural, that is, by Art of Nature fubserving thereto; and this is fole and necessary Solution, in the Work of the Philosophers, which can be done by no other 2 & thing than Quick-filver only, with a prudent proportion: fo as a good Artificer knowing from within the natures and proportions, ought to make the proportion from his first entrance upon the Work. For thefe two, Sir, are fufficient for this Work, and nothing elfe enters it, nor generates and multiplies, as we have faid. Befides, you fay that Gold, as most think, is nothing elfe than Quick-filver coagulated naturally by the force of Sulphur; yet fo, that nothing of the Sulphur which generated the Gold, doth remain in the fubstance. of the Gold : as in an humane Embryo, when it is conceived in the Womb, there remains nothing of the Father's Seed, according to Aristotle's opinion, but the Seed of the Man doth only coagulate the menfrual blood of the Woman : is

The only requisete to our solution is mucury administred in due propertion. Gold and mercury are all that are necessary. The Gold is depalved by The mercury. Thirst marry the Red man (c) to his white wife, accer mereury, then add our mercurial water or secret fire of the Red Man I part of the White wife 2 parts of the water of life is parts These are good proportions, but in This some latitude is allowed. on The bounts work the Red man was not more than '10 the of the whole.

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It is folly in this art to satisfy ourselves with the notion that the effect is produced by any planetary influence. The neepary elements must be provided, vity Sulpher & mercury; but the sulphur is contained in the O: in other words, The sulphur which we want, to coagulate our mercury, is Gold; for Gold consists of bulphur and mercury, perfectly repended by ap a due digestion: - or in other words The alchemists conceive the support in gold to be that heat or fire of Nature which has repealed the mercury & brought it into its pixed state.

Bern. Trevifan, &C. 207 x in the fame manner you fay, that after Quick-filver is fo coagulated, 2 the form of Gold is perfected in it, by virtue of the Heavenly Bodies, and effectially of the Sun. But by your good leave, and with respect I must tell you, we must not think a fo: For being we are Philosophically perfwaded, that Gold is nothing but Mercury anatized, that is, equally digested in the bowels CI of a Mineral Earth; and the Philofophers have fignified, that this U very thing is done by the contact of Sulphur coagulating the Mer-74 cury, and by reason of its operation, that is, from Mercury being digested and thickned by a pro-20 portionate heat. Wherefore we th must know, that Gold is Sulphur and Mercury together, that is, the coagulant and the coagulated in one : and nothing added from without thereto, but only 2 pure) digestion or maturation, which multiplies qualities, and excites one Element from another out of L their pure possibility into act, no other.

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208 The Answer of other thing whatfoever being fuperadded. But this digestion or matutarion is produced actively, from the fuperiour Elements, that is, the Fire and Air, which are not actually but potentially in Mercury; which yet being excited and affifted by an external heat, and by the proper and natural digefting heat, the paffive Elements in Mercury are by them fubtilized, being not only rotentially existent, but actually, towards Water it felf, and the Water is fubtilized towards Air, and Air follows to Fire; and in this proportionable action of Nature, and digeftion of Mercury, the Male and Female abide together in closed Natures; the Female truly as it were Earth and Water, the Male as Air and Fire : which Earth and Water the Philofophers do mingle in Gold, but called the Air and Fire a Sulphur as it were therein : neither is there any other Foreign addition in the bowels of the Earth. And therefore in Art above ground neither 15

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The natural heat, or fire of Na-Ture, which causes this perfect digestion, is in the O itself, but any external heat as well as the action of the Thise of Sature and the secret fire residing in our mercurial water, is necessary to the perfect union of the male and hemale, viz gold and our Luna. The female is compared to Earth and water of the male to Air and Thise; but, compare them to what you will, the female mind be mingled with the male, and that male is Gold, though called din of Thise and hulphur. Though it may be difficult, on perhaps impossible, to shew the dements, or principles, vesilely & tangibly, which enter into the composition

at Gold, we know that Nature must always employ the same, whether che produce gold in the bowels of the Earth, or by the apirtance of art above ground, And therefor the Philosophers maintain that sulphur, (contained only in Gold), and merany (contained in our Diana & in our secret fire) make gold ; but that these must be digested by an external heat, tresedes the heat contained in the principles. The latter is permanent and makes part of the weight of the digested mercury, but the former adds nothing to the weight. In our work we have the Tire of Nature (0), the innatural fire (of 3) and the Thire against Nature, very the secret fire which prevails against the . Gold, tearing the body of the Lion in

Bern. Trevisan, &C. 209

there found any Fore on addion, to digeft or condense Mercury to the nature of Gold, or other ecies of Metals. Therefore the. hilosophers have faid, that Sulbur and Mercury make Sol, that is, s corporeity and permanency : nd therefore it is not hence conuded, that the external art ficial eat, ftirring up and affifting the roportional intrinfick heat, to igest and ripen the other two lefs igested and immature Elements Mercury, namely its Water and arth, is of the fubstance of the compound. For the external heat ; not permanent within, with the uantity and weight of the Matter, or adds any thing thereto : But he intrinfick proportionate natual and fimple heat is permanent, vith the quantity and weight of he Mercury digested by it ; beaufe that heat is an intrinfick ind effential part of Mercury it elf, to wit, the two more active Elements in it, namely Air and fire. Therefore Fools do ill and 2b-

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abfurdly understand that faying o the Philosophers, that Selphur and Mercury beget Sol; because, as i fufficiently known, as neither Ai nor Fire in the first Mercuria composition, nor afterwards in th natural Metallick digeftion, depart ner are fevered from Water an-Earth, fo neither' doth Sulphu (which is no other than Air and Fire) depart nor is separated fror. Mercury, which is the fame with Water and Earth. And he is notnatural Philosopher who imagine or afferts the contrary : for th digestion of Gold happens and made of the first Mercurial propor tion, without any addition mad thereto by Nature under, or As above ground, as is faid. Neithe is that repugnant to what we hav faid, that a pure Sol and clea Mercury must in this Art be con joyned, because this is not done t that intent to affirm, that there one Sulphur in Sol, and another i Mercury, or that there is one Me cury in Sol, and another in Me. cur:

pieces. But the saying of the Philoso phens that & and & beget O is very much misunderstood by foolish fore. tenders to the art of alchemy; for they lancy that the sulphur and mercury are to go through scharate and distinct operations; but in our art they are united in Phileis and dyoth and never more scharated. When once we have united our dements no addition whatever is to be made to them, as if our principlus contained different hinds of & and & ; for there is no difference what. ever between them tod in the degree of digestion. We join fure golds with clean mercury (the MA 53 K our secret fire); for the sulphur of mercury in all of them is at bot. tom the same, but more ma-

ture and fixed in the Gold Than in The others : wherefore the Philosophers have affirmed that O is nothing else but rependo mercury. In I they consider water and carth as predamina. ting, though they allow that Thises and ain are also potentially present, which by a due digestion may be converted into O, in which all the elements exist in equal & due forportion. Wherefore when they wish by art to make Gold, they dipolve Gold (ual gald) in mercury (marrying the third man to his White wife and concoding them together by the secret fire) that the unrife may be repended by the ripe; for they have fourid by experience that it is possible, by an artificial decoction, but one aquable to Nature,

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cury, but becaufe the digeftion is more mature and perfect in Sol, than Mercury. And alfo in the Sun the Sulphur is more mature and digested, and therefore more active than in Mercury : whence the Philosophers have affirmed Sol to be nothing elfe but Quick-filver matured : For in Mercury there are only two actual Elements, to wit, Water and Earth, which are paffive ; but the active Elements, Air and Fire, are only potentially therein. But (as it is known) when those Air and Fire in a pure Mercury, are deduced from possibility into act, that is, to a due digeftion and proportionable concoction, then it becomes Gold. Wherefore in Gold there are four Elements conjoyned in equal and anatical proportion, in which therefore there is actually a more ripe and active Sulphur, that is, Air and Fire, than in Mercury : Wherefore Gold is by Art diffolved with Mercury, that the unripe may be holpen by the ripe, and fo Art decocting,

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cocting, and Nature perfecting, the Composition is ripened by the favour of Chritt. Whence the caufe may be derived, why by the help of the Philosophick Art, more perfect, noble, and by many degrees more elevated Gold is made, fooner and in lefs time, than by the work of Nature, Because Nature doth act and work this by boyling and digesting Mercury alone in the bowels of the Earth, without any affiftant : which cannot be brought on to the due proportion of Gold, or any other Metal, in a little time. But our Art helps the work of Nature, by mingling with Mercury ripe Gold, in which is a Sulphur excellently digefted, and therefore maturing and quickly digefting Mercury it felf, to the anatick proportion of Gold, by fubtilizing its Elements : whereupon there follows by Art a wonderful abbreviation of this natural Work. Wherefore, my Doctor, I seturn to the former points; we must not imagine, according to their
to bring that Gald, which Nature has produced ready to their hand, to a plus quan perfection; at the same time & ley the same process repensing the emperfeel. Vature employs only certain, principles of a mercurial mature to mame metals; hind and, taking that which has acquired the ulmort per-Section which it can acquire from Nature, very gold, and mingling to with our minune (MASS), animatis that mercury & geres it the nature of gold. Not any so, birt the ripep gold being farther riperied by the process acquires a communica. twee perfection which it can give to the impurfect metals, to bring Them to the state of condition of surville gold : and our secret fire being much more active than that

which Nature employs in the menes we are enabled to abbreviate the worth of Sature, doing that in a few months which Nature lather centuries to perform. In this work, which the Philoso -Where compare to generation, the male sheam (0) is joined to the female chenn (our D) when Relis is made, and they are afterwards joined statt more closely when stirred up to ac. tion by the secret fire; for the two sperms are never scharated again afterwards of both of them perform mutually the part of agent and. Patient: that is the action of both is reciprocal.

their mistake, who fay, that the Male Agent himfelf approaches the Female in the coagulation, and departs afterwards; because, as is known in every generation, the conception is active and paffive : Both the active and pallive, that is, all the four Elements, must always abide together, otherwife there would be no mixture, and the hope of generating an off-fpring would be extinguished. For in every man, the Masculine Seed to the end of his life is called in him the Agent, when it is first mingled with the Feminine; and whether it be fhed out, or confumed in him, Nature for its fake doth vegetate, and is wonderfully increafed and nourished, and makes to it felf in the fame mans loins the like specifick Seed. The like is to be judged of the Feminine Seed in the Women ; wherefore both thefe Seeds abide always, and are to be efteemed for original Agents, and first Patients. Yet there is a various or different nativity or generation

The Answer of 214 ration of Mixts and Vegetables: For they are called Simple Mixts, which grow under ground, out of our fight, or about the furface thereof, by the commixture of the Elements alone compounded one with another : or from their firft Solution; becaufe they grow not as Vegetables, but how much foever of matter was compact and mixt in them, fo much of their first weight is referved in the fame Compounds. For example fake : how much foever at first a mass of some Mercurial substance doth weigh in its Mineral disposition in the bowels of the Earth, fo much weight of Gold will abide digefted therefrom : and the Scorie and Faces rejected from it, will rather be diminished than multiplied, becaufe they receive no nourifhment. But there are manifold degrees of this first and fimple natural mixture : The first is, the naked concretion and composition of the four Elements, and that immediate, in which there is not yet any change

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change made, or exaltation of one Element into another : but a fimple union of a fymboliz ng compofition of them, perfevering and abiding; of which fort Stones are. The fecond degree follows upon the firit, because from the aforefaid Stones, Minerals (about which we discourse) are generated, and the more noble fubterraneous Becies emerge and arife from hence : becaufe in these begin the action of Elements, and their mutual tranfin_tation, though their action is not in fo great vivacity and virtue as in Vegetables and Senfitives, because they have neither growth nor fen e, as we have faid before. The third degree is that which comprehends precious Stones and Gems, because in them is found a perfect and compleat action, from the virtue of the Elemer's compacted and acting mutually, as I have declared more largely in my Philosophy : where I have perfpicuoufly manifelted this third degree, together with the

the fecond, to be a mean betwix the first and fecond composition of Natural things. Then another na tivity or generation is that which is not accounted to be of Simpl Mixts, but Compound Vegetables which are truly divisible into fou kinds, or Claffes, 2s I have di. courfed more largely in my othe Book which I fent you. For ther are Vegetables, but Senfitive more efpecially, which for th most part beget their like, by th Seeds of the Male and Female fc. the most part concurring an commixt by copulation; whic work of Nature the Philosophic Art imitates in the generation of Gold. No man can artificiall perfect any humane Seed, but w can by Art dispose a man to a pro ductive generation of his like For the vital Seeds are only dig: fted in a vegetable manner by N: ture, in the loins of both Parents but we can by coition mix th Parents Seeds in natural Veffel which copulation is as it were a A





Art difpofing and mingling those natural Seeds, to the begetting of Man. For example fake; the Seed of the Man, as more ripe, perfect and active, is by this artifice joyned with the Seed of the Woman, more immature and in a fore paffive; which Seed of the Man, becaufe it astually contains in it the working Elements, to wit, the Air and Fire, is therefore more ripe and active for digestion. But the Female Seed doth more actually contain the undigefted and paffive Elements, and which therefore are to be digested, as the Earth and Water, which being fhed out and mi gled together in the natural Veffels of the Female, no Foreign thing being added thereto, (but the external heat of the Woman exciting and helping the proportionable inward heat of the Mans Seed) the active Elements of the Mans Seed, digeft and ripen the Feminine Seed, and the - a Man a generated, com-- - C . arco ting to his

Nature. So it is in our Philofophick Art, which is like this procreation of Man; for as in Mercury (of which Gold is by Nature generated in Mineral Veffels) a na tural conjunction is made of both the Seeds, Male and Female, fo by our artifice, an artificial and like conjunction is made of Agents and Patients. For the active Element which obtain the name of th Masculine Seed, are naturally con joyned with the paffive Elements which are as it were the Feminin Seed ; but herein the due natura proportion is always to be obfer ved. Now this first Mercurial di geftion is called Conjunction, i which the act rifeth out of th poffibility, that is, the Mafculir from the Feminine, namely the A and Fire, from the Earth and W: ter, by means of a pure digeftic and subtilization of them. Bu the Philosophers and ingenious A: tificers imitating Nature, befide this natural digeftion of the Seec in Mercury, have by a most fubt invel



The Philasophers command Gold to be joined with our mercury (AM 53) by dipatience, that is easing the o in the mercury. To this nothing is to be added excepting only the fire; such a fire however as doth excite the internal malural heat of the gold to degest and ripen the &. This fire though external as to the gold & mercury is the same fire that the bount elsewhere calls inclosed: that is, it is contained in the same vefel with the other two principles, and does not mean the culinary fire employed to been the matter in ap due temperature, but the secret fires our mercurial water, mentioned in his little Treatese.

Bern. Trevifan, &C. 219.

invention made another conjunction and digeftion, whence they have not generated fimple Gold only, but some other far more noble and perfect thing. For they commanded Gold (in which the Elements are more active) as the Male Seed, to be joyned with Mercury, (in which the paffive Elements are existent) that it might be duly diffolved, excluding all Foreign things, fave that they used an outward hear, which by help-.. ing doth excite the internal natural heat of Gold, to digest actively and ripen Mercury. And fo as a Man is generate by Nature, fo Gold by Art : Although notwithstanding their Sperm and Seed . cannot be generated by Art, because Art knows not proportion of the mixture necessary to pro-create Seed; and in Man it knows neither composition, nor mixtion or first proportion, nor the causes of fubterraneous things, which flow out from the Earth, where is the proper and natural place of their L 2. gene-

generation. But those Seeds produced by Nature are artificially conjoyned, that out of them in a way of composition, that which it to be generated may be produced in which both the Seeds abide together well mingled, although Aristotle, as you write, feem to think otherwife. Wherefore th Masculine Seed of Mercury, or ou Sulphur, goes not away after coa gulation, as fome falfly affirm and that this falls out in Mercury by the force of the Sun especially and that by its heat chiefly th form of Gold is perfected, as fom. think in fubterraneous places Yea rather by the force of the mo tion of its Globe, or of its Orl and of the whole Heaven univer fally, becaufe the Solar Rays d only heat the furface of the Eartl ard not inwardly those its dee places, in which the generation of feveral kinds of Metals is brough about; and neither do the infle ences of Heaven, brought down t the Rays, reach unto those lowe 224 9





most parts, although the fubterraneous motion of the Elements proceed first from the motion of the Heavens, and not from its Rays of light, nor from their heat, nor other influence fave motion : but how this comes about, and what is the cause of this motion of fubterraneous things, I believe your Reverence is not ignorant, and therefore I forbear it at present. Therefore the Sun is not the principal cause of Gold, or of its form, though there be a refemblance in names betwixt them ; because as the Sun is hotter than the reft of the Planets, fo Gold is hotter than any of the Metals, with the like difference of proprieties. The reft of the Planets also have obtained like names, whence this errour of Fools doth arife : For they believe that every one of the feven Planets, generally and fpecially by its influence doth beget one special kind of Metal, whereunto by a certain propriety it agrees, and is in its nature resembled. But it happens L 3

Pens otherwise in subterrancous ^things, than in Vegetables, in which Heaven or the Sun is the caufe of their generation or augmentation, not only by its motion, but also by reason of the heat of its Rays: For the Sun heats the Vegetables themfelves, and the superficies of the Earth, the Elements being very ftrongly reflected by its Rays to the furface of the Earth, because that its Rays can proceed fo far. To inftance: for that from the twelfth Heaven which obtains the utmost degree of height, proceeding to defcend lower, there follow always thicker or less fubtle Orbs, till you come to the concave of the Orb of the Moon, where alterable things have their place, or the mixt Elements begin, and are terminated under the Hemisphere of things generable and corruptible. And therefore the more fubtle and fimple Fire is there found, though not altogether pure : because a simple pure Fire cannot be found apart amongst the





the alterable forts of things, nor any one of the other Elements, albeit in every Compound thing fimple Fire may be found, mixed with other fimple Elements, elfe there would not be many Elements, but one only. Therefore the Rays of the Stars of Heaven, of the Sun especially, pass through the forefaid Regions unrefracted, until they descending farther downwards, are reflected in the Fire by reason of its thickness; afterwards descending farther through the Sphere of the Fire, they by moving it reflect the Fire it felf into the Air which is thicker. And in like manner the Rays proceeding perpendicularly to lower things, through the Sphere of Air, into the Water thicker than the Air. from which they are reflected back into the Air. And fo after its manner they are reflected back by the Water moved by them, which alfo is much better perceived in the Earth, with its thickness above other Elements. By this decoction L 4 and

and reflection the Elements are moved invisibly, though not unperceivably : becaufe we perceive. heat by the motion of the Heavens, and it is always reflected from the fuperiour and fubtler Element, into the inferiour and thicker, unto the furface of the Earth, by means of the Rays of the Stars descending perpendicularly from aloft to the loweft things ; and things thus reflected being moved, and by the Rays of the Sun reflected, accidental heat is produced in the medium, though fometimes by the Rays of other Stars, other qualities are produced here below, as drynefs and coldnefs, as is manifest in Astronomy; not that the Rays are in themfelves hot, but that they are the caufe of heat in fuch manner as we have faid. Now that these things are true, is manifeftly known from Aftronomy and Perspective, whence it is understood how generations happen in Vegetatives and Senfitives, thus much there-



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therefore may fuffice. But vain Altrologers have other conceits', and think that the influences of Heaven are from the virtue of its activity, and not from the virtue of its motion : which is false, becaufe the Rays of Heaven produce or effest nothing in the fuperiour Orbs. For fuch Rays cannot be reflected on the aforefaid Orbs, nor be mixed with them, as they are reflected in the Elements and mingled with them, not by compofition, but by a moving reflection and mixture of the fame Elements. as hath been faid : but in the fupercelettials there is no capacity to receive new qualities, or Foreign impression, although the Rays themfelves produce wonderful qualities in the Elements, moved by their reflection. Wherefore, my Doctor, the Sun in particular is not the caufe of the generation of Gold, nor yet is it by means of its heat the caufe of Vegetables either above the Earth, or of Mixts about its fuperficies, LS which

which namely we know to beheated by the Rays of the Sun, as we have faid, which is also agreeable to Aftronomy. But the knowledge of thefe things, need not any longer difputation, wherefore I pais on to what remains; for if. you apply your mind to those things which we have faid, you will understand and you will find it true, that by the activity of Sulphur digefting and coagulating Mercury, its form from Gold is fpecially perfected : but yet you must not think that from any other Metal, or any Star, this may be done, as you have written in your Epistle. That which we have faid, is also to be understood of other Metals, in their kind and manner ; but with difference, because in other Metals there is a double Sulphur : One which is fuperfluous, and may be separated, the form of the Metal still remaining : Another Sulphur is an effential part of the Metal, but united to its Quick-filver, and not separable, so that

Without altempting, as some alchemists have done, to account for the production of different metals from the influence of the different planets upon elementary matter, it is enough for us to hunow that by the activity of our dulphics, which is any found in pure gold, our mucury is completely digested and at length coagulated, receiving, at the same time, the opicial and perfect form of gold.

Whatever the ignorant may say of the inferior metals having a different hind of sulphier and thereing in their composition from the perfect, is founded in error; for if this were the case they could not be transmuted into gold ar into silver. But by the destruction of the imperfect form and The introduction of a lectur, by means of our medicine, they may be made perfect; a proof that the perfect of imperfect differ only by accident, not by essence

that the form of the Metal continues : yet that imperfet and Sulphureous Metal may be perfected by a Medicine corrupting the form of that Metal, and introducing another. But what we are to think of the duplicity of this Sulphur, which you affert in this Philofophick Art, I pray you, my renowned Doctor, without violating the Law of our Friendship, or your Authority, that you would be pleased to confider. This duplicity of Sulphur is not fo diffinct in Mercury coagulated into divers Metals, that one of them should intrinfically and effentially appertain to the generation of the Metal, and be esteemed an essential part thereof, and the other be ascribed to corruption. But there is in every Metallick Becies, equally as in Gold and Silver, a fimple and fingle Sulphur ; which is termed Quick-filver, from the first Mercurial composition, as hath been declared in the generation of Gold : Because Sulphur and Quick-

Quick filver are nothing elfe but the four Elements in Mercury it felf, so or so proportionally difpofed, as this or that Metallick fecies requireth. But that which is reputed a fecond Sulphur, and to be rejected, is a certain Scoria and fæculent part in the Metals, contracted in the coagulation of the Mercury; or a certain fuperfluity, which being unclean and impure, would not in the digestion of the Mercury, endure a congelation to the form of a Metal : because it was not of an homogeneal and proportionable Nature of Mercury, apt to be congealed and digested into a Metal. But fome Philosophers have called this Scoria, a combustible Sulphur, because it cannot fublist, but vanisheth in the tefting of Metals, or is feparated from them into Fæces. And here I may bring this example : the bloud in Senfitives, and fap in Vegetables, in their coagulation have feveral and different offices; because some parts of the bloud

The perser and impurfut metalo differ from cach other only in this: The imperfect have contracted, in their coagulation a certain faculint part foreign to the mature of Gold or alur - a certain surperfluity, not homogeneous with the mercury, & yet having such an affinity for the other principles that it joins with them in the coagulation and degrades them. according to the greality, quantity or other accidents of this foreign matter is the hind of metal produced. This may be partly illustrated by what takes place in animal productions, which consist of blood, bones, gelatine be and each of these of different principles in one on more of their constituents. Yet all

is animal matter.




loud have a conformity unto 'lefh, and therefore may be coaulated and turned into Flesh, and etain the uniform nature of Fleih. nd obtain the name of Flesh. But ome parts thereof refiding in the ores, are of a superfluous husour, which can in no wife be onverted into folid -Flefh, and herefore are ejected by Sweat and ledicines, and separated from the rue Flesh. But in the Sanguine omplexion there arc many fewer sperfluities, than in others: So we 1ay conclude by way of refemlance, that it is in Gold and ther kinds of Metals; that the urer or impurer Mercury, in its rst coagulation, contained or conracted more or lefs fuperfluities, r natural impurities. Wherefore he difference is made in the coaulation of Mercury, which species and causes divers Metals; and hatever Mercury there is in any ort of Metal, is termed incombuible, and infeparably permanent, hough in fixed Bodies it is made vale

volatile by Art, yet by Nature it - remains inseparable in an Elemenr tal proportion. But what drofs fovever was contracted in the Mer-. cury, and mixed with it from the beginning, (that is, in the congelation of Mercury in its first compolition, by heat digefting it to a Metallick kind; and therefore it is by the teft taken away from the Mercury, that is, the homogeneous Mercurial nature, and separated - from the Metallick kind as rejectaneous and heterogeneal) this is not properly called a Sulphur, but a drofs and certain fuperfluity: because Sulphur is nothing else but a pure act of Air and Fire, warming and digefting, or decoding the Earth and Water in Mercury, proportionable and homogeneous unto it. But the drofs is that which in the first composition was not pertinent unto the nature of Mercury, nor had a proportion to any Metallick kind in the compofition and digeftion of the first Elements in Mercury. From these things

our sulphur, Gald, is our der & fire, and as its qualities are natural to the perfect body, the perfect body is therefore called the fire of Nature; 5 this is The only thing which warms and digests, ar rather decocts the Earth and water in our mercury, the M 53 which is proportionable and homogeneous to it.

The execacy of our stone proves, in the most salisfactory manner that gold contains in it nothing that is not of the nature o' mercury. The Stone is made of Gold and mercury, and as it can turn the whole substance of mercury, were common nunning mercury, ento Gold, it is plain that the one differs from the other only in the degree of degestion or decoction. Gold & aun mercury may be joined as perfectly as water with water; so that the two become identified as one thing. when we join the this man to his White wife, in the making of Prelies.

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things it is known, that there are: not in other forts of Metals any diffinft or more Sulphurs, than are : in Gold and Silver, but one only and fimple Sulphur ; though there : are in them more and greater fu-perfluities, than are in Gold. From > hence the truth of your faying 15 5 known, that Gold, of all Metals, cleaves most unto Mercury. Now this comes to pais by reafon of the " purity of both, becaufe in them is + less drofs, dregs, or superfluity, than in others : For every thing ; doth naturally defire, by a: through mixture and union, to be : joyned to a thing of like nature to a it, and proportionable in homogeneity, rather than with a thing ; unequal and unlike to it, as we : know; like as Water very eafi- ly and without contradiction is " quickly joyned to another Water, . with an identative and uniting ; mixture. Now in Gold there is no--thing but Mercury, therefore being ; there is in it little drofs, (which) is not of a Mersurral nature, as we a have e

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have fhewed) there is therein no great refistance, but that a pure Mercury may more eafily adhere to Gold and Silver, than to other Metals, in which many fuperfluiries and drofs do forbid and hinder other Metals, or their congealed Mercury, any contact, or through mingling with crude Mercury. For those superfluities, as we have already faid, are not of the. first composition of Mercury, nor of the fame natural or proportional homogeneity : and if happily they be of its composition, yet they are not of its proportion ; for whatever is of any things proportion, is not fuperfluous. Wherefore they cannot be infeparably throughly mingled, neither with Mercury 10 be coagulated by Art, nor with Mercury coagulated, which in the nature of its Mineralness is joyned with them in the fame kind of Metal; being fuch drofs is combuttible by Fire, and therefore feparable. What wonder is it then if in those. Metals to which they are

Juch a mercury as we use, which is a pure coaquilated mercury, a otheres to gold and silver. The imperfect metals may be mingled with crude \$, but not so that they cannot again be scharated : may they may be mingled with our coaquilated mercury, but being combustitule and unable to stand the action of the fire they will again be separated. This arises from their imparity on drapiness - from the foreign matter joined with the mercury, in the coaquilation of the common metals, as has been before observed, of not from any difference in the mercu-14. And if this foreign matter - not loreign to the mature of the common & imperfect metals, but foreign to The nature of the perfect, had ouch

a debasing power as to give them the form of 2, 24, 5 or 3 in place of the form of O or D, is it any won-Gen that such imperfect metals sharedo upuse to form a personancial union with mercury. har the same reason Gold refuses to join with any thing built a pure mercury, even our deina, the write of dol. In this art fools new ento two extremes. Some will not have got without a fluent mercury; others, though they are willing to give up common running mercury & to take a coagulated mercury, will not have common gald, because the Philosophers have said "our Gold is not vulgar O"; not observing that, when they so speak, they allede to the gold in its dipolued state, after being mixed with our

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are accidentally fuperadded, they hinder their natural commixtion, and permanent union with coagulated Mercury, or other crude Mercury? For this very caufe Gold it felf, though never so pure, can far more difficultly abide with, be joyned and adhere to an unclean and droffie Mercury, coagulated or not coagulated, than with a purc and clean one. Becaufe a fimple Nature doth rejoyce in the fociety of, and is perfected by a fimple Nature, that is like to it, and fame with it in its first homogeneity and Elemental proportion : but Gold, as hath been faid, is nothing elfe but Mercury thickned by its proper digestion, and Elemental action : therefore albeit in the Earth there be a difference betwixt Gold and Mercury in ripenefs, (because Gold is more ripe than Mercury) yet there is no diverfity in their Matter. Therefore what foever Gold hath acquired by the digeftion it hath unto maturity, Mercury may acquire the fame without any extrancous

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traneous thing. But Art to breviate and contract the Work, joyns Gold with Mercury, as is faid, and out of two Sperms it makes and generates artificially that fame thing, which Nature doth create in the Mines of one actual Seed, the identity of the Matter being always everywhere observed, but not the same active power. And therefore as nothing extraneous to its Nature, doth enter this Work in its first composition, so neither doth any thing multiply it, which is not of the first temperament thereof. Wherefore fome men think falfly, that the Philosophers Stone may be composed of divers things, or of all things, and be nourished by them, instead of the aforefaid Sperms, notwithstanding divers names have been imposed on them. Neither doth this Philofophick Work eat any thing, or convert it into its own Nature, which is extraneous, because it doth not vegetate. Wherefore though there be in the faid Philo**fophick**

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mercury and warmed by our secret fire. yet gold differs not from & but in ripences, and the perfection which O has acquired, I may acquire by a due decoction : and therefore art, to abbreviate a work which Salure takes a long lime to perform, joins the rife to the unrife, viz O to AM 55, by means of our mercurial water, which is our secret fire. The same rule that is observed in the first making of the stone is followed in its Multiplication. They are therefore in a miniature who fancy that foreign matters are implayed to muttiply the stone; for we add nothing to it but our & & then decoel it by aur secret fire. Gold, however is not necessary for its multiplication, for the Stane is gold brought to a

state of plusquam perfection, and, in the work of multiplication, the principal intension is to increase its perfection still higher : wherefor the more perfect our gold is so much the more perfection can we give it by every multiplication. Our Home consists of a body (gold) & a soul or opirit (our moon) and there fore requires a very different hind of nouverhment from that required by The regetable tringdom, which from water & air Le afsimilates what is necepary to growth & increase of plants trees ye. But the growth of the Stone and its multiplication is not effected, like the other, by afsemilating a small part of the food & rejecting by for the larger portion. On the contrany, its nouristiment, being exactly

Y. her stana. Bern. Trevisan, &c. 235 Z ophick Stone, a Body and a Soul, r a Spirit, it is not therefore veetably animated as Trees and lants : For this Stone, as all Mierals, is of the aforefaid first, nd not of the fecond, or any fueriour intention or imposition. but Trees and Plants are of the econd imposition, as Vegetables re of the third; fourth, fifth, or aft imposition, for mixt things in hofe four last impositions, do veetate. For in them the Elements y many transmutations, and by eing oftner alterated, are more ubtle; wherefore they are more dive and perfect, though they are iot more durable and permanent n their permixtion, because the lements in them are not of 2 ixt, but diffolvable composition; vherefore they take in their nouishment vegetably. But our Stone, is also all the Minerals, is of the irst imposition; because it vegeates not, nor is vegetably nouished, but nourishment befalls it ather by appolition of a nourishment

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ment of a like nature to it, and not by vegetation. For example fake : because, as is manifest by experience, out of a Feminine Sced, to wit, out of Mercury put to it, unitively, infenfibly and by way of composition this Philosophers Stone is nourifhed, but by means of a digeftive heat. For it takes and affimilates its like unto it felf to be multiplied by way of appofi tion, and not vegetably; where fore it becomes weightier in quantity, and more active and perfec in quality : neither doth Fire on heat multiply this our Stone, as it due nourishment, because it is no of its first composition, but heat it by an extrinsical accident : Fo how can Flame or Fire multiply the Stone it felf, or make it of i felf more weighty, when it canno be fixedly and permanently min gled with it, nor is not of its firl composition or form ? Nething therefore nourishes and multiplies the faid Stone, to the generation of the fame form, except the Femining

of the same substance, is whally converted into its own nature and seekstance. Experience tells us, that we need only add to it our mercury to nourish I - but this we accompany with a digestine head, viz our secret fire; for without this medium the mercury could not be afsimilated to the stone. Hence It follows that, by every multiplication, we increase the Stane in weight, quantity and power, by the principles which we actually joins with I; for fire, common fire, mere external heat, not being of the compotetion, cannot give to it either weight or quality, but acts merely extrinsically, heeping up the temperatures of the compound, which contains its own active fire internally. We Therefore add nothing to the stone to

nourish it, but the fernine sperm ving the whote wife, which nourishes I by means of heat; but not as heat naurishes vegetables, by merely warming them; for our secret fire is corporeally applied to and mixed with our Stone and our mercury, and those who this multiply and nourish the stone can never exr; but Those who imagine that the external or extremoical heat, which merely heeps up the temperature of the compound and is not of its first composition, is the heat that nourishes the stane, do err. Bute no one ought hence to infer that atraneous fire, not of its natural hind, should be mixed with the stane to increase its weight, any more

Than they should infer that merer external blame, without the addition fire can multiply the

ine Seed, which nourisheth it by neans of heat, and nourishes it ot vegetably, but by way of ppolition and commixtion. He herefore who thus multiplies and ourisheth it, shall not erre, beause this multiplier and nouisher is turned into the fame kind. I man may indeed increase the itone and its weight by extraieous things; but this must be lone out of its natural kind, not convertible into it : For that veight would be made belides Naure, that is, not into the fame becies, nor into the unity of one becies, yea it would be an aggrezation of divers kinds, and an acidental composition, which might se separated by the Test. But when the Philosophers faid, that the Stone might be made of every thing, truly they understood it not, (as fome perverily interpret them) that the Stone might be made of divers things, unlike unto it both in kind and nature; or, which is more abfurd, that it III Can

nourish it, but the fernine sperm

ving the whote weife, which nourishes I by means of heat; bi nauristus vegetables, by r. ming them; for our sec corporeally applied to a with our Stone and ou and those who this me nourish the Stone can but those who imagine external or extrinsical merely heeps up the h the compound and is first composition, is it nourishes the stane, do no one aught hence to extraneous fire, not of

might be multiplied by a Flame ministred to it from without : for this reason especially, because Fire and its Flame may by a certain production arife out of every thing: Now the refutation of this opinion is manifelt from what hath been faid before. But when the Philosophers fay, that the Stone is made of every thing, they mean, that it is made of the four Elements proportionally equalized to one another by a due and natural digestion; out of which four Elements every thing that is generable and corruptible is made. Therefore by this fimilitude the Philosophers fay our Stone is made out of every thing, that is, out of every Element; because if any one of them were mortified or destroyed, the whole proportion of the Golden Nature would perifh, and its kind : and every thing in whatfoever latitude and fort of alterables, is generated out of the four Elements either actually, or potentially mixt : yet it cannot be pro-

with the stone hind, should be mixed to increase its weight, any more

than they should infer that merep external blame, without the addition of our secret fire can multiply the Mone.

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properly faid of every producible thing, but of our Golden Stone, and other things equally mixt, that they are made out of every thing : . for this reafon especially, because in those things which are not pro-. duced by an equal, but by an adequate proportion of the Elements. all the Elements are not actually existent, but in their adequate activity and paffion : for fome of the Elements are therein either in an active or paffive power, and the rest are therein actually. But in the Philosophers Stone, which is Gold, being it is an uniform Work of Nature, all the four Elements active and paffive are actually therein, and permanent in an equal proportion. For the Effence or Nature of Gold, is nothing elfe but the four Elements equally mixed; not that their form and matter may be faid to be therein ... equal, but their paffive and active power; that is, they are each alike and equal not in quantity, but in quality : because that the active doth

doth not exceed the paffive in its acting; nor on the other fide, the paffive doth not exceed the active by fuffering more : becaufe there is an equal proportion as to meafure in our Gold, or in our Medicine, double hot, double moift, double cold, double dry, and all these are actually therein, by actual action and paffion ; that is, Fire, Air, Water, and Earth, as we have faid before. And all these are faid to be alike, and equal in quality, not quantity, because they are equal in actives and paffives ; and they are therefore durably permanent in Gold, because the paffive in it confifts permanently in its active, and on the other part the passive rifes not up against the active. And they ought not to be alike in quant.ty; that is, there ought not be fo much matter of Fire, as there is matter of Earth : because then the Fire by reason of its quality, would be everywhere cf an unequal activity with its pallice Land, and of a far greater





Wherefore there is in Gold, as to is matter, but not as to its quaity, much more of the heavier nd more passive Element, than of he lighter and more active; that s, more in quantity : there is in : a greater quantity of Earth, han Water; a greater quantity f Water, than Air; a greater of vir, than Fire: wherefore it is the caviest of all Metals. But in this nequal proportion of quantity, here is an equal and like proporion of quality, of hot, dry, moift, nd cold, because each of these is a Gold, as hath been faid. The ause of which weight is the pernanency of the folidity of the arth and Water, and the folution f an homogeneous Water with he Earth, because Water diffolves n hor ogeneous Earth. Alfo their ntrinfical thorow m xture in their ery least particles, is the caufe of he weight; becaufe the Water s well in Gold, as Quek-filver, uffers not the Earth to have any pores nic: which is cilierwife in

other Metals, in which pores are infenfibly made in their congelation, because of the drofs mingled in those Metals all over, rejected by the Mercurial nature and heterogenéous : whereupon their lightnefs refults, which is nothing elfe but want of matter, and poroufnels of the fame, as weight is nothing elfe but a folid addition of matter. Wherefore if there were in an equal commenfurative quantity, fo much of the folid matter of Fire, as there is of the matter of Earth, Fire would be as weighty as Earth. But the caufe of the weight of Saturn, is its immature congelation, because it doth not yet reject the drofs of its parts, whence pores are made in it ; but the pure and impure abide through mixt together in it everywhere, as in the first crude Quick-filver, in which the infpifiation and coagulation is weak, for that caufe Saturn or Lead retains the weight of its Quick-filver, not because of the purity of its folid matter, but because





because of its immature coagulation or coction. Wherefore if in this Work you would not deftroy the Fire and Air, you must preferve in a diffinct and like proportion the heat of the Compound : But if you would not deftroy the Air and the Water, then in the fame Compound you must cherish the humid : fo in the fame manner you may preferve the Water and Earth, or the Earth and the Fire, in the faid Work, by preferving rightly, and by the artifice of the Philosophick skill, both the cold and dry : becaufe if you deftroy any one of them, the proportionable for a and kind of Gold is loft. For this caufe the Philofophers fay, our Gold is made of every thing, that is, of every Element, cvery Element being intrinfically preferved in it, and actually compounding it : wherefore all the Elements are intrinfically in act or power, the principles of all compounded alterable things, and for that cause are faid M 2 :0

to be all things. Furthermore, my Reverend Doctor, for your credits fake, you must understand the fayings of the Philosophers according to the poffibility of Nature, and not according to the found of Words : For they have handled this holy and hidden Art, and its Secrets, under Similitudes, Fables, Riddles, and obfcure words, and have hid it purpofely, that it might not be exposed to the unlearned, impious, and unworthy. Furthermore, that I may go on to other Heads of your Epiftle, I understand the artifice of your Stone to be a composure from Gold, but from your writing I cannot apprchend it, becaufe you fet not down the first original of that Compofition. Therefore I shall not need to handle it more at large, till you inftruct me fully and more plainly in its Composition and Operation : For I cannot, neither believe that the Elizir, or Philofsphers Stone, can.confift of the figns appearing in it, and of the propertics



When the Philosophers tath of their stone being composed of a body, spirit and soul they do so by way of comparison only, when lithening it to The human species. The Gold is the body, the MES is the Spirit and the Suret fire is the soul. The first is their earth or sulphur; The second is Their water; & the third their fire against nature, or watther that which excites, No, with the second, produces that action which overcomes the fire of Nature in the perfect body. But the Philosophers are not always uniform in these camparisons; for sometimes, when The work is compared to a regitable production, the imperfect body, our Diana, is called the Earth, because the solar seed is to be planted therein, in the making of Relies, and being afterwards

es of the nutritive vegetation of e flaming Fire, which you attriito to it, as I have openly fhewed what I have faid already. But 1en I received your Work, and e gift of fo great a Secret .fent ito me, I at once understood our unfeigned love; and free conlence in me. Wherefore for your iendship fake, I referve your one with me, and keep it as a oft acceptable gift, and fhall rite unto you more concerning , when you shall declare it to me ore manifestly. But whereas you y, that in your Stone there are tree, a Body, Spirit, and Soul, which is manifest to you by your cperience and work) the Philophers when they faid those three atural things were in their articial Stone, understood it by way refemblence and experiment : or they called the Earth, its Body nd Bones ; because it is an aftrinent Compound, and restrains the uid Elements from their raw exibility, having the Fire alfo M 3 with

with it fymbolically by its drinefs. But they called the Water and Air, its Spirit ; becaufe they are the Elements that moisten and diffolve the Earth. But they called the Air and Fire, the Soul; becaufe they ripen and digeft the whole Compound. And they named them thus, with refemblance unto Humane nature, because in a well-conffituted Flesh there ought to be Bones to fustain the Body. and likewife there ought to be in the Flesh a vivacity of vegetable Accidents, which are called it: Spirits : contrary to the errors of the Pagan Philosophers, who thought the vital Spirits to be fomething diftinct from the Body compounded, and parts compounding it : fo alfo there must be in Humane Flefh an informing Soul, digesting in man the brutal acts, and to work in him the intellectual work. But we must understand it otherwise in our Stone, in which the Earth hath the name of the Body, Air and Water obtain the
warmed by arer secret fire, & maiste. ned by our mineurial water, which means the same thing, I buds there. in & brings farth the Hispirian fruit. But when they speak of body & spirit only as composing the stone then the body is Pickies (res lina) and the pirit is the Suret Tire, according to Pripley. (See ashmoles Theat. 6 hem. p 131).

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he name of Spirit, neither is in t a Soul but because it contains he Air and Fire ; which I perceive vell; you do perfectly understand. But the Philosophers divided them n this manner : By a crude Spirit, they extracted a digested Spirit out of the diffolved Body, and they had remaining a fixed mafs of Ashes to be farther dissolved, in which they found an incombustible and stony oyliness and gumminefs, which they called the Soul ; which enlivens, unites, incerates and produces united Natures; and in the Spirit they difjoyned the Natures, fo in the Oyl they re-conjoyned them. For our Stone hath not an informing nature, as a Vegetative or a Senfitive, but it hath only a formed form, which form is the very Elements themselves, because it is homogeneous. But mans Body, and that of other Senfitives, is heterogeneous : For Bones, Flefh, Bloud Marrow, Hair and Nails, are diftinguished differently in it; which M4 is

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is otherwife in Gold, in which whatfoever there is, is found to t of one kind. Wherefore, my Re verend Doctor, the Philosophe fpeak this by way of fimilitud by reafon of the administration (Art, and operation of Nature not because there is a Soul in th Stone, but metaphorically, (a you well know) nor Spirit, no Body, (as an informing form) a it is found in Man, and other Ser fitives. Verily I tell you, the Oyl which naturally incerates an unites Natures, and naturally in duces the Medicine into other Bo dies that are to be tinged, is no compounded of any other extra neous thing, but out of the bowel of the Body that is to be diffol ved : which Oyl retains the colou of its Spirit always, until it be re thickned, and then first of all i puts on the Royal Enfigns, that is a citrineness and Metalline form which it manifests to all; in Gold a Golden, in Silver, a Silver colour and form : which Oyl if it be Sel

Whatever philosophers may say, by way of comparison, in their dark enigmas repricting the stone, their ail, for so they after call the stone, because of its penetrating quatery, which estables it to entery tinge the imperfiel metals, is not composed of materials foreign to its nature, but and of the body, rebis, depolved by our mercurial water or secut fire. But in the making of this Oil the colour communicated to the body by the thirit (to the O by our D) is never entirely done away till it be rethickered & part one again the Thoyal Ensigns.

Even if gold be employed (fair we may use silver in place of it) for the making a our ail, in its first solution, when joined, our D to make relies, it loses all its redness, and the fluid maps appears white throughout, in The concrute, take legnic quickoclur. This is the marriage of the ned man and his white wife, The conjunction of the kun and moon, which are after. wards jained indepolably by the secret fire which performs the office of the priest on this accasion. The whole then becomes ayoth, aur liquid mercury, an oil which will thicken itself and without any manual aperation of any hind become the Rid Stone. Other liquid preparations of O may bee of use for other purposes bus not for our worth.

Laton (0) can only be washed effectually by Thise and argor or wroth, but this wroth is not marcuny, but the mercury-

Sol, being diffolved, is perceived to be red inwardly, though outwardly it appear white, under the form of liquid Quick-filver. Now fome th nk to compound an Oyl as generous and powerful as this Oyl is, namely out of Mercury throughly dryed, or out of the substance of Tin, or Body of the Sun, commixed with ingredients of divers kinds ; but for what concerns our Work, their Experiment is fallacious. They can indeed reduce the secies of Mctals into a kind of Oyl, but they cannot at any hand reduce them into a Metallick kind, observing and keeping the proportion of the things to be mixed found and entire. But that Oyl may be profitable for Medicine to sensitive Creatures, bccause the nature of Gold is diffolvcd therein ; but yet impertinently and unprofitably as to our Philofophick Work. Belides, my Honoured Doctor, that I may lightly souch on the remaining Heads of your Epistle, you must diligently My and

ed bodies. of Laton purified in the dyoth we make our ind the algoth may, in one) to be made of Elizer, which name more generally re finished stone than to termediate states. Elizer, as www. signifies merely out The union of Relies with , brings the whole into a in that state it may be the second part in the rorth, as Phileis is the Heart there the third. But it is mon nonce to call Prelies the First, agoth the second of Tincture the Third.

If the proper principles and trues

Even if gold be employed (for we may use silver in place of it) for the making a our ail, in its first soli

joined, our D to make relen all its redness, and the fight appears white throughours coucrble, the leguid guic is the marriage of the Dr and his white wife, the of the kin and moon, we wards joined indepolute fire which performs the. priest on this accasion . ", becomes ayoth, aur liquin an ail which will thick. without any manual. any hind become the R liquid preparations of O may the of use for other purposes buil noi for

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and wifely oblirve, that Fire and Azor, wash Laton: But Azor is not raw Quick-filver fimply extracted out of the Mine, but it is that which is extracted by Quickfilver it felf, out of the diffolved Bodies ; which is found to be more ripe upon tryal. Wherefore if Laton be an unclean Body, it is depurated by fuch an Azor, which you write that you have had formerly; and by this Laton purified by Azor, we make our Medicine for curing every fick perfon. Indeed this Azor is made of the Elixir, becaufe Elixir is nothing else but a Body resolved into a Mercurial Water; after which refolution, Azor is extracted out of it, that is, an animated Spirit. And it is called Elixir, from E, which is out of, and Lixis, which is Water, becaufe all things are made out of this Water: and Elixir is the fecond part in the Philosophick Work, as Rebis is the first in the fame Work. Bur the Tinsture constitutes the third Work;

our worth.

Laton (0) can only be washed effectually by Thise and ayor or agoth, but this agoth is not crude mercury, but the mercuryof the dipolved bodies. of Laton purified and walted in the Azoth we make our medicine; and the ayoth may, in one sense, be said to be made of Elizer, which however is a name more generally applied to the finished stare than to any of its intermediate states. Elexer, as The bound observes, signifies merely out of water, & as the union of Phelies with the secret fire brings the whole into a watry form, in that state it may be called Elizer, the second part in the Philosophie worth, as Relies is the Hirst and the Tincture the third. But it is more usual to call Prelies the Trivert, azoth the second & Tincture the Third. If the proper principles and true

order be followed in the work, no matter by what names the one on The other be called, the result will be the same. To the different fits which are produced in the progress of the work different names are given, and in these names the Philosophers are not agreed; but in this they all agree, that as, in making broth from a chillen, the drichen must be bailed in water, so our meat (0) must be concocted in our water (the M 53). This is the first step (the water being previously prepared, which preparation is by some called the first work, and certainly with more propriety than this making of the Relis) - In this also they are aqued, that a second Decoction is necessary, & indeed in dispensible, namely, that of the Chelus

with the Suret fire, which converts it into a mercurial water, a fluid substance; Xtherefore called (by Trevisarr) Elixer, because

Work; for as the matter of this Composition produces divers effects, so it obtains different names one after another. Thence it manifeftly appears, that Azor is not requisite to the Elixir, because in this Work the Elixir goes before Azor, and not the contrary; like as Water precedes the Oyl, and the Spirit the Soul : For Azor is drawn and extracted out of the Elixir, as Oyl out of Water, and not contrariwise; as mention is made elsewhere. For example fake; as in the Art of Phylick, pure fimple Fountain-water, by boyling in the first concoction, is joyned with the Flesh of a Chicken, and thence in the first degree of concoction we obtain a Broth, a good and perfect decoction, the humid, watry and airy parts of the Chicken being actually diffolved in the aforefaid Water; though . there be other Elements therein alfo actually. But that it may be made a much more perfect Medicine, and more generous for reftoring

am this water, the Stone is continued and somewhat oction. names the Philosophus give to of the varians stages of or to their different operations, an that, in this worth, the Lopirit (M53), like water, the its body (pure O) which nately with it that the colour is lost in that of accor D, curde mineral spint. The s called Rebis bucause it is le of two, or a cauble thing, this marriage of Gabricius and Reija, the Red man with the White woman, the union of the masculine

order be followed in the work, no matter by what names the one on The other be called, the rest A+the same. To the different 252 The Answer of are produced in the progrey different names are given, names the Philosophers are but in this they all agree, making broth from a c. christen must be bailed a our meat (0) must be in our water (the M 53). first step (the water bein prepared, which prepara some called the first wo certainly with more fir this making of the Rele also they are agreed, that a seconcep Decoction is necessary, & indeed in dispensible, namely, that of the helies

ftoring man's fick Body unto health, the decoeled Body of the Chick is beaten into a mash, with the faid Water already altered into a boyled Broth, or with part of it, and is diffilled by a ftronger decoction, whence a Broth and decoction will be made much more noble and generous, partaking of the whole nature of the Chicken : Because by this fecond decoction not only the moist parts, but the hot parts, that is, its aerial and fiery parts, being melted into the Broth or decoclion, are throughly mingled and diffolved : and therefore the whole virtue of the Chick is in fuch a decoction extracted into the aforefaid Liquor. So it falls out in the Philosophick Work, because the crude Mineral Spirit, like Water, is joyned with its Body, to diffolve it in its first decoction : whence it is called Rebis, because it is compounded of two, or a double thing, to wir, of the Mafculine and Feminine Seed, that is, of the thing to be diffolved,

with the Secret fire, which converts it into a mercurial water, a fluid substance; & therefore called (by Trevisar) Elixer, because and of or grow this water, the stone is made, by a continued and somewhat stronger decoction. Whatever names the Philosophies give to the products of the variaries stages of their worth, or to their different operations, they only mean that, in this worth, the oude mineral spirit (M53), like water, is joined with its body (pure O) which mixes so intimately with it that the colour of the fixed O is lost in that of our D, which is our crude mineral spirit. The companie is called Rebis bucause it is a thing made of two, or a double thing, produced by this marriage of Gabricius and Beija, the Ried man with the White woman, the union of the masculine

seed of Gold with the feminine seed of

our Diana.



brebis is two things joined, yet when so joined they are no longer counted two but one thing, brought into the spirmatec form. From this a linged water, or rather a water which may be branged to the power of tanging is produced; but their simple union gives them not this power, for the Elixer (not the Lapis, but the solution of which the bound here speakers) is produced by compounding the Relis with the Secret fire, which is a work of art subsequent to the making of Relies: - and therefore the making of this Elixer, or the reduction of the solid bodies ento aqueaus pluidity, is termed, the second part of the workn. From this solution, we thank any farther laying on of hands, the azor or Tircture is extracted, by merely contining the decaction with a proper

degree of external heat. Other ways of treating the said metals may produce

ved, though it be one thing and matter : whence the Verfes,

Rebis is two things joyn'd, yet it's but one

Diffolu'd to their first Seeds, the Sun or Moon.

Now out of these two things diffolved together, the Elixir is compounded, that is, a tinged Water : whence the Verfes,

Pure Bodies are of Lixis made by Art ;

Hence Greeks Elixir term its second part.

Out of this Elixir, my Venerable Doctor, as out of the first Broth or Bullion of a fimple decostion, Azor is extracted, to wit, by a ftronger and iterated diffillation : which Azor refembles and participates the nature of its Body from which it was extracted, which is hot, and retains its virtue in it felf, namely an Oylie nature, which is hot and moift, because it is actual Fire and Air; though all the Elements are in it in Elfence, and

resilvin hinde of medicines, but are of lever to the Philosophick uch the whole must first ento a fluid state (therefore my) and afterwards be in-I aparme the form of a

Rebis is two things joined, yet when so joined they are no longer counted two but one thing, brought into the sher-

matic form. Throw this a or rather a water which n to the power of tinging is their einfile union gives power, for the Elixer (not the solution of which the speakers) is produced by co the helis with the Secret is a work of cert subseque making of Relies .- and the making of this Elixer, or b of the solid bodies ento age ty, is termed, the second p From this solution, wet ther laying on of hands,

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and by Composition. Medicines therefore to cure the Bodies of Senfitives, may be composed out of the faid Metals by feveral artifices; but they are not pertinent to the Philosophick Work, as the Elixir is to Azor: that is, the vital Spirit and fugitive Soul are not diaphanous, nor transparent as the clear tear from the Eye : nor every diffolving Spirit, though they be each of higher Natures than another, according to their degrees, as the Soul is higher than the crude Spirit, being they are not of one form. For as the Soul lies hid under the species of a diffolved Spirit, before its re-inipilfation, (for the Soul being extracted out of the Body, always appeareth like Quick-filver) to after its inspissation the Soul and Body lie hid under the species of a Body. Your Worship hath feen an Experiment thereof, in the Powder fometime fent to that King whole Phyfician you are ; in which Experiment, Quick-filver was found in the

Tincture is extracted, by merely contenning the decaction with a proper

degree of external heat. Ther ways of treating the said metals may produce certain hinds of medicines, but are of no use whatever to the Philosophich work, in which the whole must first be brought into a fluid state (therefore called mercury) and afterwards be inspipated and assume the form of a solid body.

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bur coaquilated mercury, which in the fire is a fugitive substance, can

the species of Quick-filver, but if that which remained in the bottom had been coagulated, it would certainly have affumed the fame form of Powder : But that Powder must be called a Tincture nominally only, not that it is a Medicine for Metals, for it is not yet perfe elly fixt ; yet as a Medicine for Men, it is of very good force. But the fixt Medicine without all doubt exceeds this humane Medicine in all virtues, both as to Metals, and to Men; which cannot come to pass in a clear diaphanous and transparent Liquor : Eccaule if the aforefaid El xir and Azor, that is, Spirit and Soul, did appear in, and had a transparency, now the Earth as to its proportion had left the Water, and had been feparated from it, which had thickned and coagulated its parts, caufing an opacity in the Elixir and Azor, and making a congealable Metallick form to confift. For in the condensing of fixed Metallick fecies, the condenfer must act upos. L.F

ied metals; but for such metallie nature must be I brought into the state ous fleridity, by solution other means, it will indered unfit for our if Laton (O) should be

the condenfable, and the coagulating upon the coagulable ; which cannot be in the aforefaid diaphanous and clear Water. But it happens otherwife in Vegetables, in which a fimple and diaphanous Water is thickned by decoction into the Vegetables themfelves : which yet by the Teft of the Fire doth at length vanish and evaporate, because it is not permanent and fixed in its composition, because it had not with it an Earth naturally homogeneal to it in its composition, as Quick-filver hath : which Earth indeed is the caufe of permanent fixation in homogeneous things : wherefore fimple Water cannot by coagulation be to fixed with Vegetables, as Mercury with Metals. If therefore Mercury should be reduced to a transparency in the Work of the Philosophers, it would by good reason remain of an uncoagulable substance, nor would it be congealed upon Laton to a Metallick Form, Becies and proportion, which carries

Our congulated merenry, which in the fire is a fugitive substance, can be perfectly fixed by means of the perfeet and fixed metals; but for such a work its metallic mature must be preserved. If brought into the state it diaphanous fluidity, by solution in acids or other means, I will-Thereby be undered unfit for our work, even if Laton (0) should be some to it.

Our mercury (our first mercury, the All 55) must be so treated that it may contain in itself the cause of its own fixation - our mercury an water miss be jained to its own cogulating earth, viz gold, which is mercurial of the first-cause of inspilsation, coagulation & fixation -That is the making of Prebis is indiffensible; and in this the metallic form & proportion is completely preserviced - but they err who instead of this proceeding seem to converte our mercury into a limpid transparent water, which indeed mayle come by means of our secret fire, for such a water, void of the coagulating earth, is useless to this work.

carries not with, nor in it felf its own congelation, namely Water the Earth : which Earth (as was faid) is Mercurial, and the first caule of Inspissation, Coagulation, and Fixation. If then this Water abide destitute of Metallick proportion, how fhould it be possible that fuch like species should be produced from this Composition? They also erre who think to extract a limpid transparent Water out of Mercury, and out of it to work many wonderful things : For be it fo that they can perfect fuch 2 Water, that Work would conduce nothing either to Nature or proportion, nor could it reftore or build up any perfect kind of Metal: For fo foon as Mercury is throughly changed from his firit Nature, so soon . he is forbidden entrance into our Philosophick Work, because he hath loft his Spermatick and Metallick Nature. From these things it is manifest, what truth there is in your opinion, and in what it is contrary and

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and improper, when you fay, there must be had (as I think) to perfect the highest Elixir, a Gum in which are all things necessary thereunto, and containing the four Elements, and it is a most clear Water as a tear from the Eye, made Spiritual, Oc. which make Gold to be a mere Spirit : For a Body penetrates not a Body, but a fubtle congealed Spiritual fubstance, which penetrates and colours a Body. Let it be fo as you fay, my Venerable Doctor, that Natures are not joyned but in a -Gum or Oylie fubstance, and equal proportioned, having a Spiritual Nature, the Elements being yet fixedly fhut up in it; unto which Gumminess the whole Philosophers Stone is at last reduced by Inceration, under a gentle flux, after the manner of an Inceration refembling all the Elements, ffanding like Copper and in the nature of Copper, existing also in a fubtle Spiritual Nature penetrating and colouring Metallick Bodies.



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ies. For this Stone in the fubliation of the first crude Body, 1th not loft its kind, namely of ie same Spirit, neither yet in the erfect and great Gum doth it ife its first Nature : Therefore um and Oyl belong not otherife unto this Work, but as Eleients equally proportioned that p together, -refolvable, united in ie Oylie viscosity of the Earth, stained, buried, inseparably mixt. or this Gum or Oyl first is exacted out of the Body, drawn ito an incinerated Spirit, till the perfluous humidity of the Water e turned into Air, and one Eleient be excited from another lement by digeition, and what 'as of an Aqueous form, become f an Oylie nature : and fo the hole Stone at last affumes the ame of Gum and Sulphur. For ieber teacheth this, when he faith, s you have written in your Epitle, If any perfon know to joyn .nd friendly unite our Sulphur uno Bodies, he hath found one of the

the greatest Secrets, and one wa of perfection : as if he fhould fa-If any man can reduce a Body 1 this, that it may be made a Gu which may be throughly mingle with other imperfest Bodies, I hath found the greatest Secret Nature, &c. because this perfe Stone is a Gum and a Sulphur, is known by what we have alread faid. But you must know, th Geber with higheft' prudence at wonderful artifice hides the tru under a Veil, intermingling wi it many, obscurities and falsitie which those who are ignorant first appearance imagine to truth : yet he fpeaking like a Pl lofopher fecretly under this cra doth openly, learnedly and Pl lofophically defcribe the trut wherefore the unexperienced a Sophifters, not understanding l mind and wit, nor the nature the thing, do perverfly turn afi to the vulgar exposition and four of the words. For he faith, If th knoweft that, we have faid for thir

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thing to thee; but if thou knoweft not, we have faid nothing to thee. Wherefore in reading Philofophick Books, confider efpecially the poffibility of Nature; notwithstanding some Writers of this Art have alfo fometimes erred, and have happened fometimes to have handled it, as to the natural truth, either ill or ambiguoufly. As it may be observed that Arnoldus de Villa Nova hath faid, in a Book which he called his Rofary, that raw Mercury, that is, Quickfilver, which in its own nature is cold and moift, by Sublimation may be made hot and dry; afterwards being revived, it becomes hot and moift like the complexion of Man. You will fay then, what wonder is it if it be joyned with the Sun, that it likewife becomes of the nature of the Sun? For Mercury is of a convertible nature. as the Heaven'y Mercury, which is fuch as the Planet is with which it is in Conjunction. For that Arneldus, though in other Sciences he were



were a Reverend and Ingenious Doctor, yet in this Art he handled Experiments only, without the learning of the Caufes. Now when he faith, that in the first Sublimation the crude Spirit is fublimed from the inferiour falt Minerals, and that Mercury it felf, which in its own nature is cold and moift. becomes a Powder of an hot and dry nature, as he faith, this yet conduces nothing to our Work. But let it be fo, that he makes of Mercury fuch a Powder as he fpeaks of, that is, throughly dried and hot by fublimation from Salts; yet those Purifications are vain and impertinent to our - Work, yea as to the perfecting of our Work they are hurtful. For though these inferiour Minerals communicate with Metals in their nature, yet not in kind and proportion : For the fuperiour and inferiour Minerals, in their nativity and fubterraneous formation, are of one and the fame conftitution univerfally, and therefore of the fame



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If our mercury be distilled ye so as to bring it into the form of a dry powder, it becomes unprofitable to the work. Does not this amount to a complete affirmation that no diffillation takes place in the process? That is, that a butter is not to be made by distillation ? yet the bount denies not, that ap drafsy impure \$, i.e. common \$, may be sublimed - may it must be sublimed, that it may become fit for our work. We must have ge to join with our Relis. This sublemate is the secret sophie fire, but which the Phelies is reduced to fluidety. But by this sublimation the fluidity and radical humidity of the & remain unaltered - i.e. they both become a. gain manifest when the marine acid
Bern. Trevisan, &c. 2.63

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same nature; but they differ in proportion, quality, and kind or 11 ... form. . Wherefore if Mercury be . diftilled with those inferiour Minerals; and throughly-dried, then his internal nature is confounded and disproportioned, and is hindred and made unprofitable, as to the effect of a Feminine Seed, and invalid for our Metallick Work. For fo foon as he is turned into the form of a Powder, (except from his Eody of Scl or Luna) fo foon he undergoes @ through drinefs, unprofitable to the Philosophick-Work. Yet I deny not, but that a droffie and impure Mercury may. and ought, by a fimple Salt, be fublimed or purged once or oftner, according to a due Philosophick experience, to take from it its drofs and outward Mineral impurity, to that notwithstanding the fluidity and radical humicity of Mercury may always remain unaltered : For the Mercurial kind and form in fuch a Work, ought to remain uncorrupted, as hath - been

0 As the bound had before, 6 affirmed that all diapha -24 nous preparations of the & to were to be rejected so here he aports that any reducre tion of & into powder ex-cept that reduction which 1 is effected by Oar D (c.e. a except the perfect white or red powder,) is altoge ie ther unprofitable.

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The Answer of 264 been faid already. Nor ought its outward form to be reduced into a throughly dried Powder; becaufe its external form being corrupted, shews its internal nature to be confounded, unless it be int the way of generation that it be altered, as may be manifestly seen in the figns which appear in the Work of the natural way. For there are Sublimations of Mercury from its own proper Bodies, which are conjoyned and mingled with it, by an Amalganation with it in its most inward parts, from which being oftentimes raifed and reunited, it rejects and lofes its fuperfluities, and is not confounded in its nature; and afterwards it is very agreeable to the Philosophick Work, and powerful to diffolve Metallick fecies; yet it is not. greatly altered intrinsically for the Philosophi k. Work, unless it be alter d by fixed Bodies diffolved in it. But wonderful things may be dine in M. "cines for Stnutives from this Jest . "

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acid quits the of to join the MASS, and leaves the quicksilver in a revived state in the bottom of the glass. The acid and the MA by their union form Elixer (his first Elexer, not the stone) while the revived &, and the o which was joined to the M in rebis, form an amalgam. These powerer, instead of being scharated by distillation, as the foolish pretenders to this art imagine, remain together in the same vefsel, closely shirt up, till, by Their meteral action on each other a perfect decomposition of the amalgam is effected - not a separation of the O from The & bier a reduction of both into Their first elements; - and also such a change on the muriate that the whole form a new composind, our agoth or second mercury, in which

"The body of the sion (O) is torn in pieces" The bount admits (page 264), though a lette covertly, for this is the point which he elsewhere informs us he of other Adepts had agreed to hide under a vail, that Mercury sublimate is conjoined and mixed with the other principles of the stone, by an amalgamation with it in its most inward parts, i.e. such an amalgamation of unions as we have mentioned viry in the glass, in which a constant circulation of the matter is metry up, the volatile afcending in fume or vapour, condensing & defecting, opening and volateliging the fixed, till, in the end, the latter overcomes the former of the whole becomes the perfect Stone of the Philosophers. The com mon & is very lette alterio intronsi-

Bern. Trevisan, &c. 265

hether it be reduced into an Oyl, r into Water, or it abide in a 'owder ; but it is not at all pertient to the Philosophick Experiaent. And therefore it must be niverfally noted, that fo foon as Aercury is turned into a Powder, f whatever fort, contrary to the ature of its Body to be diffolved, o soon will it be unprofitable to he Philosophick Work. There are ertain deceiving Sophisters, who by joyning Venus to it, or adding ther species, make a Sophistick Nork; that is, they give unto imserfect Copper a colour, but not natural; they induce indeed 2 sind of an apparency, but not a rue nature, that is, transmutaion : like as he that paints a dead image, or compoles a Statue of Wood, which appears only, but is not; and as much as a living liffers from an Image and Picture, o much differs their Work from he Philosophick. Hence this mixture perfeveres not in the Teft of the Fire, though it be Mineral; Nbe-

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because Nature attracts it no from a proputtionable digeftior nor hath Art vehemently decocte it to an alteration of the mixt na tures : wherefore that Copper ap pears to be fuperficially only, an not permanently and intrinficall tinged. Wherefore we must no adhere to the Experiments of de ceitful Sophisters, because th truth of the natural Art confute this Sophiftick Work, and fhews i to be falfe. And if you will in stance farther, and fay, that as th faid Arnaldus by Sublimation pur ged away the drofs of Mercury and dried it in its nature; fo alf (as you fay) he by reviving A molifined it again, and made the Mercury it felf hot and moift, and in' its nature conformable to it Body. This hinders not (my Re verend Doctor) nor refutes the truth of the Philosophick Art, ye: rather an errour appears in the Natural Art : For, as is manifest Arnaldus doth teach, if you regard the found of his words, that Mer-CILY'

cally as to the philosophic work, by its sublimation; for it abtains its principal change by its after-union with the perfect bedies (O or D) depolated in it as before stated; yet in no other state buil that of a sublimate can common & be made to join with the Relies, though many recommend processes for joining running & with our D through the medicion of common D. Others recommind amalgamation with & He, & because they thus avoid converting the & into a powder, agreeably to the mandate of the Philosophers, they maintain this must be the right path; but they are mis-Tamen, as are all those who sublime and this reverse the & to obtain its again her se, fancying they have Thereby rendered it more fit for the

worth, however curious of curning may be the processes they employ for that purpose. The &, by such a revival, acquires no property that it did not papels before it was sublimed; and by its nevival, is rendered incapable of being throughly mingled with the other inquedients.

Bern. Trevisan, &c. 267

cury thus throughly dried, is revived by hot water into which it is calt; and he faith that it is made hot and mouth, when it was first fublimed hot and dry. But what true Fhilosopher would fay, that ilereny or inv other Metal, is changed in nature and inte: all quairy by fimple Water, hewever h t or boyling, or that it could the ... e acquire its natural humidity, and fo be revived? Therefore Mercury in this revival acquires nothing, becaufe common Water neither decocts nor alters it, because it neither hath entrance nor ingrefs into it, and that which neither hath entrance nor ingress, alters not; because every thing to be altered, muft first be throughly mingled. For indeed fuch a Water may wipe away from it fome fuperficial drofs fwimming upon it, but cannot infuse into it a new quality: For what nature foever Mercury reduced into a Powder, and mortified by Sublimations, retained, fuch nature N 2

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nature altogether it retains revived by Water. Now this I would have to be spoken in honour and respect unto the faid Arnaldin; but I contemplate and defend the truth of Nature and Experience. Furthermore, honoured Doctor, that I may by this my Answer fatisfie your Epistle, and put an end thereto, I humbly entreat you that you would take in good part, and Tavourably bear what I have written, not by way of Confutation, but Disputation : But if I have answered any thing that offends you, take it yet in good part and favourably, or fignifie it to me in writing, and I will fatisfie you to my rower, as the most true Doctor our Lord Jesus Christ, the Son of God, blefled for ever and ever, fhall give and teach me.

Thanks be to Christ.

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