

THE HERMETIC MUSEUM

**VOLUMES I AND II
AND
THE THREE TREATISES OF PHILALETHES**

**TRANSLATED BY BY
ARTHUR EDWARD WAITE**

**FIRST PUBLISHED IN LATIN IN 1678
TRANSLATED AND PUBLISHED IN 1893**

The Hermetic Museum By Arthur Edward Waite.
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THE HERMETIC MUSEUM, VOLUME I

RESTORED AND ENLARGED:
MOST FAITHFULLY INSTRUCTING ALL DISCIPLES OF THE SOPHO-
SPAGYRIC
ART HOW THAT GREATEST AND TRUEST MEDICINE OF
THE PHILOSOPHER'S STONE
MAY BE FOUND AND HELD.
NOW FIRST DONE INTO ENGLISH FROM THE LATIN ORIGINAL PUBLISHED
AT
FRANKFORT IN THE YEAR 1678.

**TRANSLATED BY
ARTHUR EDWARD WAITE**

**CONTAINING TWENTY-TWO MOST CELEBRATED CHEMICAL
TRACTS.**

**LONDON: J. ELLIOT AND CO.
[1893]**

VOLUME I

PREFACE TO THE ENGLISH EDITION

THE HERMETIC MUSEUM RESTORED AND ENLARGED was published in Latin at Frankfort, in the year 1678, and, as its title implies, it was an enlarged form of an anterior work which, appearing in 1625, is more scarce, but, intrinsically, of less value. Its design was apparently to supply in a compact form a representative collection of the more brief and less ancient alchemical writers; in this respect, it may be regarded as a supplement to those large storehouses of Hermetic learning such as the *Theatrum Chemicum*, and that scarcely less colossal of Mangetus, the *Bibliotheca Chemica Curiosa*, which are largely concerned with the cream of the archaic literature, with the works of Geber and the adepts of the school of Arabia, with the writings attributed to Hermes, with those of Raymond Lully, Arnold de Villa Nova, Bernard Trevisan, and others.

THE HERMETIC MUSEUM would also seem to represent a distinctive school in Alchemy, not altogether committed to certain modes and terminology which derived most of their prestige from the past, and sufficiently enigmatical as it was, still inclined to be less obscure and misleading than was the habit of the older masters. For it belonged to a period which had inherited a bitter experience of the failures, impostures, and misery surrounding the *Magnum Opus* and its mystical quest, which was weary of unequipped experiment, weary of wandering "multipliers," and pretentious "bellows-blowers," while it was just being awakened to the conviction that if Alchemy were true at all, it was not to be learned from books, or, at least, from any books which had hitherto been written on the subject. Running through all the tracts which are comprised in the following volumes, the reader will recognize traces of a central claim in alchemical initiation—that the secrets, whatever they were, must be understood as the property of a college of adepts, pretending to have subsisted from time almost immemorial, and revealing themselves to the select and the few, while the literature, large as it is, appears chiefly as an instrument of intercommunication between those who knew. At the same time, it may also be regarded as a sign and omen to the likely seeker, an advertisement that there was a mystery, and that he must go further who would unravel it.

While the treatises now translated are for the most part anonymous, as befits veiled masters, the literary reader will remember that the name of John de Meung connects the allegorical "Romance of the Rose" with the parables of Alchemy; Flamel will be familiar to all Hermetic students as the most celebrated of the French adepts; the saintly name of Basil Valentine, investigator of the properties of antimony, will not even now be unhonoured by the chemist; Eirenaeus Philalethes, equally revered and unknown by all devout Spagyrites, is supposed to have been the most lucid of hierophants, and the "Open Entrance" to be the clearest of all his works. Helvetius was an illustrious chemist, and Michael Maier is a person of some repute in the

Rosicrucian controversy. Michael Sendivogius was an uninstructed disciple of Alexander Seton, and the "New Chemical Light," which he published and claimed as his own, was really the work of his master, who has been called the chief martyr of Alchemy. It may be added in this connection that some critics have cast doubt upon the genuine nature of the "Testament of John Cremer," and it is true that the annals of Westminster do not include an abbot of that name.

It should be understood that the writer of this brief note must not be accredited with the translation which it seeks to introduce. That is the work of a gentleman who is said to have had a life-long acquaintance with alchemical literature; it has been subjected to a searching revision at the hands of the present editor, who may himself be permitted to claim some experience in Hermetic antiquities; the version as it stands does not uncreditably represent both the spirit and the sense of the original without the original's prolixity. While affording to the modern student of secret doctrines an unique opportunity for acquiring in English a collection of alchemical writers, this edition of THE HERMETIC MUSEUM also claims consideration at the hands of the historian as a contribution of real value to the early history of chemistry.

ARTHUR EDWARD WAITE.



THE PREFACE OF THE ORIGINAL EDITION

ADDRESSED TO THE CANDID READER.

IT would be unjust to doubt, most gentle reader, that of all the arts invented for the use of life by the reason of man, that of Alchemy is the most noble and glorious. For all philosophers exclaim, as it were, with one voice, albeit in many languages, that this art is not only true, but (after the Divine Law by which our souls are saved) the best and most magnificent gift bestowed upon man by God; and that it should therefore be investigated with all zeal and with the greatest pains. But as good wine needs no praise, so neither does this art require a herald; for its truth is undoubted, and its utility in human life universally acknowledged, and shewn forth, not only in the Art of Medicine, in Pharmacy, and many other sciences, but more especially in the Art of Transmuting Metals, is so clearly and perspicuously demonstrated, that it in no way requires to be adorned by the splendour of oratory, or tricked out with the device of language. I will not enlarge upon the blessing which the elaboration of minerals and metals has bestowed upon our race. I merely point it out, but refrain from discussing it at length. Different men devote themselves to the study of this science from different motives. The philosopher is impelled by the love of truth, and the thirst after wisdom. He delights in knowledge for its own sake. He welcomes every elegant and copious treatise on the marvels of Nature, to the glory of Almighty God. This is a sufficiently generous reward for a philosopher. He has at his command the most effectual means of becoming rich, if he would only use them. But he is fired by the love of philosophy, and does not care for the mocking grandeur of fortune. So thought the Sages of the Saracens, Egyptians, Arabs, and Persians; for when they were oppressed by tyrants, and violently driven into exile, they protected and supported themselves by means of their Art, and, through their knowledge of the transmutation of metals, they had at their command, not only sufficient to live upon, but all the comforts and pomp of life, and thus practically demonstrated that they could obtain all that gold and silver could give. Concerning this true transmutation of metals, which is accomplished only by the Elixir or Stone of the Philosophers, we here propose to speak. This art is set forth in a series of treatises by different authors, which appeared several years ago, and, like the present volume, was entitled "A Museum of Hermes." But many writers having discussed this subject, and treated it from various points of view (so that one writes more clearly than another, and each throws light on the other's meaning), some of my friends, who are adepts in this Art, urged me to add to the former collection certain treatises supplementary of those already given. For though that former collection contained the most select writings on the subject, yet it was not as complete as it might have been, nor was it calculated to furnish to the reader in full measure the eagerly expected fruit of his study. To this wish of my friends I have all the more readily submitted, because its fulfilment must redound to the advantage of the student. I have, therefore, enlarged the collection with several most select treatises, and caused it to be adorned with many engravings. I was most strongly impelled to undertake the task by this consideration, viz., that through the fraudulent machinations of greedy impostors

many false, so-called chemical treatises have been put forward, in which there is not a single spark of truth, and that very many have been, and are still being deceived by them. These dupes, by reading this book, in which the Magistry of the Stone is most clearly and plainly set forth, and into which no error or forgery has been admitted, will be secured against the imposture of that wicked and mercenary band who delight in fraud. For in this book all errors are shewn up and dispelled. For this reason I confidently offer this volume to the sons of knowledge, in order that while they think upon and investigate the secret working of Nature, they may obtain from it nothing but the truth, and gain a clear insight into the very nature of things. In this alone consists the perfection of the entire most Holy Art of Philosophy. Only let them go forward along the Royal Road which Nature prescribes in all her operations. As to the rest, I heartily beg the friends of this Art to give a kindly reception to the present volume, and when, through the Will of God, by constant labour, they have put ashore in the desired haven of philosophy, after the manner of philosophers to exclude all that are unworthy from the knowledge thereof, and, being mindful of charity towards their needy neighbour in the fear of God (without any vain ostentation), to sing eternal praises to the Good and Thrice Great God for this Wonderful and Divine Gift (without any abuse thereof) in a silent and devoutly joyful heart.



FRONTISPIECE

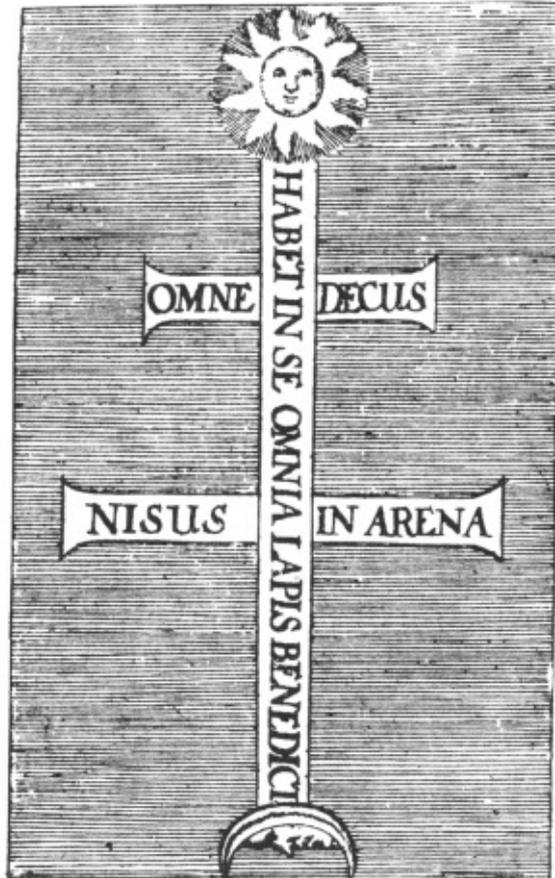


*Quia sunt in superis, hæc inferioribus insunt:
Quod monstrat cælum, id terra frequenter habet
Ignis, Aqua et fluitans duo sunt contraria: felix,
Talia si jungis: sit tibi scire satis!*

D.M. à C.B.P.L.C.

**THE GOLDEN TRACT CONCERNING THE STONE OF THE
PHILOSOPHERS**

BY AN ANONYMOUS GERMAN PHILOSOPHER



The Author's Preface to the Art-loving Reader.

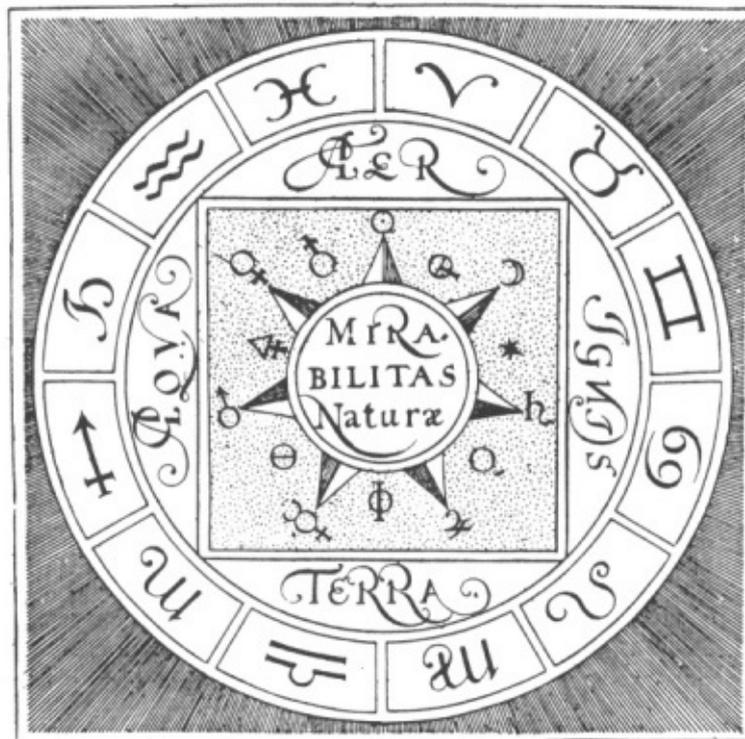
WORTHY reader, and true enquirer into the secrets of nature, marvel not that in the old age of this world, when it seems to have one foot already in the grave, I have determined to write this tract, although all libraries are already full of books on this subject—of which, however, the greater part are false, and wear merely the rouge and powder of philosophy. I have written it not for my own pleasure, but for your advantage, that, by pointing to the foundation of truth, I might lead you back from the pathless wilderness into the right way—which is certainly for your own interest. As far as I am concerned, I have long known all that I seek to know in regard to this matter, and have no need of many books, seeing that during the last twenty-two years I have read and re-read all the works that fell into my hands—including numerous manuscripts, as well as many printed volumes.

In this my tract you will find the subject set forth, and the true solution given, not only theoretically, but also from a practical and allegorical point of view, with a clearness

and lucidity such as I believe to be almost unparalleled in any previous philosophical treatise. In quoting, I have always been careful to give the exact reference, so that you may look out the passage for yourself, and by diligently considering it, sharpen your understanding. I could more easily have composed this treatise, and made myself known to the Brethren of the Golden Cross, if I had left out those references; but for your sake I decided otherwise. Do not wonder that I conceal my name, and refuse to appear to you face to face. I have come forward, not for the sake of any paltry glory, or of worldly praise, but to do you good. Moreover, my teachers, even the true philosophers, advised me not thus to risk my life for the sake of obtaining a high place in the world's esteem, to expose myself to greedy robbers or to give occasion for many crimes by the prostitution of this profound secret. No doubt the gentle reader has learned by the works of Sendivogius that whenever he sheaved himself openly to the powerful, he went in constant fear of his life. Experience teaches that many philosophers who gave no thought to their personal safety, have been killed and deprived of their tincture by greedy and powerful robbers; and it stands to reason that any one going about with a great treasure in his hand, must fall a prey to brigands. Sendivogius concealed his name by an anagram. Thus also a short time ago another philosopher and Brother of the Golden Cross, whose real name has long been familiar to me, concealed it beneath an anagram, and made himself known to his friends by an enigmatical designation. Why then should I place myself at the mercy of this impure world? Permit me rather, dear friend; to follow the example of the sages, and leave the rest to the thrice good and great God, who will make my true self known to you in good time, if it be for the glory of His name, and for your and my good. Do not be eager to enquire after my name. For even if you should get to know it, or become personally acquainted with me, you would have to rest satisfied with the contents of this tract. For I have solemnly promised two philosophers—Bernard, Count of Trevisan, and Neigen—that I will not betray to any one more than has been revealed in this book. Neither be anxious to ask whether I actually possess this precious treasure. Ask rather whether I have seen how the world was created; whether I am acquainted with the nature of the Egyptian darkness; what is the cause of the rainbow; what will be the appearance of the glorified bodies at the general resurrection; what is the most indelible colour. Of you that rightly understand this little book, I will enquire whether you have seen that great salt sea, without any corrosion, raise a sufficiency of the moisture of all nature to the summits of the highest mountains. Tell me where there is sulphur out of sulphur, and mercury out of mercury—or where sulphur springs from mercury, and again mercury from sulphur. When was there placed before your eyes the idea of most fervent love, the male and the female embracing each other so closely that they could no more be torn asunder, but through unsearchable love became one? If you understand what I am alluding to, and have performed the experiment with your own hands, and seen it with your own eyes, I welcome you as fellow partakers of the mystery, and have no dearer wish than to enjoy your familiar intercourse—for which reason I have also sent forth into the world this little tract.

If any one complain of the difficulty of our Art, let him know that in itself it is perfectly simple, and can present no obstacle to those who love God, and are held worthy by Him of this knowledge. If any one blame me for setting forth the truths of

this Art too plainly and clearly, so as to render it possible for any one to gain a knowledge thereof, I answer that I have indeed explained them with sufficient lucidity for those who are worthy and foreordained of God, but that the unworthy can derive no profit from them. To some foolish and shallow persons I have several times expounded this Art in the simplest manner, and even word for word, but they despised it only, and would not believe me that there is exhibited in our work a twofold resurrection of the dead. Our Art, its theory as well as its practice, is altogether a gift of God, Who gives it when and to whom He elects: it is not of him that wills, or of him that runs, but simply through the mercy of God. Though I had diligently studied this Art for 17 or 18 years, yet I had, after all, to wait for God's own time, and accept it as a free gift. No one need doubt the truth or certainty of this Art. It is as true and certain, and as surely ordained by God in nature, as it is that the sun shines at noontide, and the moon shews her soft splendour at night. But I must conclude this preface, and gird myself for writing the tract itself. But ye, beloved Brethren of the Golden Cross, who are about to learn how to enjoy and use this most precious gift of God in secret, do not remain unknown to me, and if ye know me not, be sure that the faithful will be approved and their faith become known through the Cross, while security and pleasure overshadow it. God be with us, Amen!



ANCIENT as well as modern philosophers, most beloved reader, and devoted seeker after true wisdom, when through the grace of God they had reached the goal of their desires, have endeavoured to make their discovery known to their fellow inquirers in all parts of the world—not only because they wished to inform them that the thrice great and good God had enlightened their minds, blessed the labours of their hands, and shewn to them the greatest and most profound secret of earthly wisdom (for which benefit all praise, honour, and glory are justly due to Him)—but also that they might

afford assistance to beginners in the Art, by which, with God's permission, they too might attain to the knowledge of this most holy mystery. Such men there have been in all countries. Amongst the Egyptians Hermes Trismegistus holds the highest place; then come Chaldæans, Greeks, Arabs, Italians, Gauls, Englishmen, Dutchmen, Spaniards, Germans, Poles, Hungarians, Hebrews, and many others. Though the aforementioned Sages wrote at different times, and in different languages, yet their works exhibit so marvellous an agreement, that any true philosopher may easily see that all their hearts had been gladdened by God in the discovery of this stone, and that they all had performed this work with their own hands. Now, as the truth of their views is perceived by their agreement, so the disagreement of certain others marks them as false philosophers. For, not knowing the foundation of this glorious Art, and making up fanciful theories out of their own heads, they exhibit their ignorance to all.

The aforesaid agreement exists in regard to the Matter, its solution, its weight, and the regulation and increase of the fire.

As concerns the Matter, it is one, and contains within itself all that is needed. Out of it the artist prepares whatever he wants. Its "Birth is in the sand," as the philosopher Anastratus says in "The Crowd": "Nothing is more precious than the red sand of the sea; it is the distilled moisture of the Moon joined to the light of the Sun, and congealed." That only this one substance is required is attested by Agadmon in the same book. He says: "Know that unless you take my body [sulphur] without the spirit [mercury] ye will not obtain what ye desire. Cease to think of many things. Nature is satisfied with one thing, and he who does not know it is lost."

In the same way Arnold, of Villa Nova, writes in his "Flower of Flowers"; "Our stone is made out of one thing, and with one thing." To the same effect he says to the King of Naples: "All that is in our stone is essential to it, nor does it need any foreign ingredient. Its nature is one, and it is one thing." And Rosinus says: "Know that the object of your desire is one thing, out of which all things are made." Lilius: "You have need only of one thing, which at any stage of our experiment can be changed into another nature." So Geber says in his "Summary": "Our stone is one, one medicine, to which we add nothing, from which we take nothing away, only removing that which is superfluous." Again, Scites in "The Crowd" says: "The essence of this Art is in like manner a certain one thing which is stronger and more exalted than all other things, and is called the most powerful acid, because it changes gold into a clear spirit, without which there is neither whiteness, nor blackness, nor redness. When the spirit is joined to the body it becomes one with it; and yet again becomes a spirit, and is saturated with the spiritual and unchangeable tincture, and thus again by combination receives a bodily tincture which cannot be annihilated. If you place the body without the acid over the fire, it will be burnt and destroyed." From these words of Scites the reader might conclude, that not one but two things, namely a body and an acid (as he calls it) are required, and that a liquid must be combined with a dry thing lest the dry thing should be consumed by the fire, in order that by the moist thing it may be preserved from such combustion. To such a conclusion, if rightly accepted, I gladly subscribe. But from the above mentioned philosophical dicta (however obscurely

worded they may be) it is clearer than day that the substance of our Blessed Stone is one (although different sages call it by different names), and that Nature has made it ready to the hand of the adept, having willed this one thing, and no other thing in all the world, to be the material of the Stone. This Matter lies before the eyes of all; everybody sees it, touches it, loves it, but knows it not. It is glorious and vile, precious and of small account, and is found everywhere. Theophrastus Paracelsus, in his book concerning "The Tincture of Physical Things," calls it the Red Lion, which is named by many, but known by few. Hermes, in the first chapter of his Treatise, calls it "Quick Silver coagulated in its innermost chambers." In the "Rosary of the Philosophers" it goes by the name of Salt. But, to be brief, our Matter has as many names as there are things in the world; that is why the foolish know it not. Foolish I call those who, without any previous knowledge of Nature and her properties, undertake to learn this Art, and come to it (as Arnold says) like the ass to the crib, not knowing for what they open their mouths. Hence it is well said by Geber, in the "Sum of Perfection": "He who has no elementary knowledge of Nature is far from a proper appreciation of this Art." And Rosarius says: "I advise no one to approach this Art unless he knows the principle and the regimen of Nature: if he be acquainted with these, little is wanting to him except one thing, nor need he put himself to a great expense, since the stone is one, the medicine is one, the vessel one, the rule one, the disposition one." Yet this one substance is so divided by the operation of Nature, and the skill of the Artist, that it is transmuted into our White Eagle, nor does the splendour of the sun illuminate more abundantly the spagyric matter with its beams; or, as Basilius Valentinus hath it, that, "thence is born a spirit white as scow, and another spirit red as blood, which two spirits are contained in a third hidden thing." Hence King Aros well says: "Our medicine is composed out of two things having one essence, namely, through the mercurial union of a solid and a liquid, a spiritual and a corporeal, a cold and a moist, a warm and a dry, and in no other way can it be made." And Richard the Englishman says: "The stone is one, the medicine one, which, however, according to the philosophers, is called Rebis (Two-thing), being composed of two things, namely, a body and spirit [red or white]. But over this many foolish persons have gone astray, explaining it in divers ways." Rebis is two things, and these two things are one thing, namely, water joined to a body, by which the body is dissolved into a spirit, that is, mineral water, out of which it was first made; and this body and spirit make up one mineral water, which is called Elixir, that is to say, ferment; for then water and spirit are one thing, of which is composed a tincture and medicine for purging all bodies. And thus, according to the philosophers, we have the nature of sulphur and mercury above ground, while underground they become gold and silver. Bernard, Count of Trevisan and the March, says: Our work is performed by means of one root, and two crude mercurial substances, drawn and extracted from a mineral, pure and clear, being conjoined by the heat of friendship, as this matter requires, and carefully cooked until the two things become one thing," etc. Basilius Valentinus (Lib. Nat. et Supernal., c. 4) says: "I will make this known to thee in all truth [for the love of God], that the root of philosophic sulphur, which is a heavenly spirit, is united in the same material with the root of the spiritual and supernatural mercury, and the principle of spiritual salt—out of which is made the Stone, and not out of several things. That universal thing, the greatest treasure of earthly wisdom, is one thing, and the principles of three things are found in

one, which has power to change all metals into one. The three things are the true spirit of mercury, and the soul of sulphur, united to spiritual salt, and dwelling in one body; they are dragon and eagle, king and lion, spirit and body, etc."

In this way our prepared material is also called male and female, active and passive. So Zimon says, in "The Crowd": "Know that the secret of the work consists in male and female, i.e., an active and a passive principle. In lead is found the male, in orpiment the female. The male rejoices when the female is brought to it, and the female receives from the male a tinging seed, and is coloured thereby." And Diomedes says: "Join the male child of the 'red servant' to the fragrant spouse, and they will produce the object of our Art. But you must not introduce any foreign matter, neither dust, nor any other thing. The conception will then be perfect, and a true son will be born. Oh, how precious is the nature of the 'red servant,' without whom nothing can be effected!" Others call it quicksilver, or mercury, and sulphur, or fire, as Roger Bacon says, in the third chapter of his "Mirror": "Out of sulphur and mercury are all metals, and nothing adheres to them, neither is joined to them, or transmutes them, but what is of them. And thus we must accept mercury and sulphur as the matter of the stone." So also Menabadus says: "He who joins quicksilver to the body of magnesia, and the woman to the man, extracts the secret essence by which bodies are coloured." Lullius in his "Codicil" says: "The property of our mercury is to be coagulated by its sulphur" And, in the Practice of his Testament: "The silver is a flowing moisture, floating above and preserving the whole from combustion."

Others use the names, body, spirit, and soul. Thus Arnold, in his Flower of Flowers," says: "The Sages have affirmed that our Stone is composed of body, soul, and spirit, and they have spoken truly. For the imperfect part they have compared to a body, because it is weak. The water they have called spirit, and truly, because it is spirit. The ferment they have termed soul, because it gives life to the imperfect body (which before was dead), and makes its form more beautiful."

Again, he says: "A spirit is never joined to a body but by the interposition of a soul. For the soul is the medium between body and spirit, joining them together." Morienus says: "The soul quickly enters its own body—but if you tried to join it to a foreign body, you would labour in vain." And Lilius says: "Body, soul, and spirit make up one thing, which has all in itself, and to which nothing is added."

But why should we mention and explain all the names by which our Matter is designated? We will be content with the foregoing, seeing that they are the most common and the most germane to our purpose. In the following pages, after endeavouring to find where our substance lies hid, and where it may be obtained, we will say some words about the mode of its dissolution, that being after all the principal object of our inquiry. And first, as concerns the search after our Matter, we should remember that in the beginning, when there was nothing but Himself, God, who is infinite in wisdom, created two classes of things, namely, those that are in heaven, and those that are under heaven. The heavenly things (about which we need not here speak at length) are the heavens themselves, and the dwellers in heaven The things that are

under the heavens were created out of four elements, and are commonly divided into three classes. Those that live and feel hold the first place, and are called animals. The second class are the plants, that grow out of the earth, but do not feel. The third class, that of the minerals, has its origin underground. These three classes include all that (beneath the moon) has been created out of the elements. They can never become more or less, and God has bound each thing to its own genus and species, so that it cannot change from one genus to another. If any one tried to make a man or a tree out of a stone, or a monkey or lead out of a plant, or an animal or a plant out of lead, he would be prevented from doing so by the eternal order of the Great King. If such a thing were possible, all classes of natural objects could be changed into one. But, because such a change would put an end to the world, the Ruler of the Universe does not permit it. Nay, what is more, He not only restricted everything to its own kind, but gave each created thing its own seed, by which it might be propagated after its own manner—always remaining in its own class, and not overstepping the bounds of some other species. If any one wished to change a man into a horse, an apple into a lettuce, a diamond or any other jewel into gold, he would make an enormous mistake. For such an attempt would be against the nature of sublunar things. And as it was in the beginning so it shall be in the end, when the Almighty, who in the beginning said "Let it be," shall say "Let it perish." But among those things which have a common substance, seed, and elementary compositior, it is not difficult to accomplish an amelioration and improvement, by the purification of their matter. So we may see a man of a clear and subtle mind attain to a higher degree of human excellence than others who are less gifted. This difference arises from the superior purity and subtlety of his spiritual substance, which again has its origin in a rectified and well constituted body. Thus also we see one horse excel the strength and speed of another; and it is the same with all kinds of living beings. A like rule holds good to an even greater degree in regard to plants and trees—with trees, by transplanting, grafting, and kindred methods well familiar to gardeners; while as to other vegetable natures, we are taught by daily experience how plants and flowers of the same kind differ from each other in glory, in beauty, in fragrance, and savour. Of this cloves and tulips afford a striking instance. Into how many different species have these flowers been developed; and even these. new developments are being made more beautiful from day to day, and it is universally admitted that never were there such fine and fragrant flowers before. What am I to say about metals which have a common substance, namely, quicksilver, digested and consolidated by the power of sulphur? Concerning this common substance, Richard the Englishman has the following words:

"Nature has elaborated all kinds of fusible things by a natural process out of mercury, and the substance of its sulphur, because it is the property of quicksilver to be consolidated by steam, as by the heat of white and red sulphur which does not burn."

The same view is expressed by Arnold (pt. 1., cp. ii.): "Quicksilver is the elementary form of all things fusible; for all things fusible, when melted, are changed into it, and it mingles with them because it is of the same substance with them. Such bodies differ from quicksilver in their composition only so far as itself is or is not free from the foreign matter of impure sulphur." Similarly Rosinus (*Ad Saratantam*) says: "The

substance of all metals in the heart of the earth is solidified and imperfect quicksilver; for by the quickening heat of sulphur different metals (according to the different varieties of sulphur) are generated in the earth; their original substance is one and the same, and is modified only by a greater or smaller external influence." Hence we see daily how busily Nature is occupied in bringing them to mortification and perfection. Now the perfection of metals, and the final intention of Nature in regard to them, is gold. For all metals shew that Nature has done something for them towards ultimate perfection; no metal is so base as not to contain a single grain of gold or silver Nature would always change quicksilver that has within itself its own sulphur into gold, if she were not often hindered by some outward impediment, viz., impure, fœtid, and combustible sulphur. In most cases gold is dug out pure, clear, free from dross, and unmixed with any other metals. But most frequently a large quantity of foreign sulphur mingles with the quicksilver, and thus prevents its perfect development; and, according to the variety of that sulphur, different kinds of metals are generated, as Aristotle says (4. Meteor.): "If the quicksilver be of a good substance but the sulphur impure and combustible, it changes the quicksilver into brass. If the quicksilver be stony, impure, and earthy, and the sulphur not pure, it becomes iron. Tin seems to have good and pure quicksilver; but the sulphur is bad and not well mixed. Lead has gross, bad, and ill-smelling quicksilver, and is thus not properly coagulated."

That retarding, combustible, and fœtid sulphur is not the true fire that fashions metals; but quicksilver has its own sulphur in itself, which is sufficient for the purpose of fashioning it, as Bernard, Count of Trevisan, says: "Some believe that in the generation of metals, a sulphuric substance is introduced from without; but, on the contrary, it is clear that in the working of Nature sulphur is already enclosed in the mercury. Yet it has no power in it except through the moving heat, by which the said sulphur is changed, and with it two other qualities of the mercury. In this way, then, Nature generates by means of this sulphur the different kinds of metals in the veins of the earth, according to the diversity of degrees and alterations." For in metals, according to Arnold (pt. i., cp. iii.), "there is a two-fold superfluity: one that is enclosed in the innermost nature of the quicksilver, and got there at the first mingling of the metal; the other does not belong to the essence of it, is external to it, and corruptible. To remove the former is a difficult task; the latter may be removed without any difficulty. The combustible sulphur is taken away by being subjected to the action of fire, or is destroyed by foreign bodies; but the other, which is in the quicksilver, is preserved by it from combustion." But again, that inward sulphur which fashions the quicksilver belonging to it, and matures it towards perfection, is either pure or impure, combustible or incombustible. Impure sulphur hinders the digestion of the quicksilver, which cannot be transformed into gold until that which does not belong to it has been entirely separated from it; but the pure, incombustible, fixed sulphur remains with it, and then at length it passes either into gold or silver, according as the sulphur is either white or red. This internal sulphur is nothing but mature mercury, and the most advanced part of the quicksilver, and for this reason the quicksilver receives it so kindly, as being of its own essence, while it rejects the other which is foreign to it. So Richard the Englishman says, in his ninth chapter: The more simple the sulphur is, the more readily does it combine with simple and pure mercury, and the more intimately

they combine the more precious is the metal which is produced." But such sulphur, says Avicenna, "is not found on earth, except in so far as it exists in metallic bodies through the action of the sun and moon. In the sun it exists in a perfect state, because there it is better digested and decocted." According to Richard, in his twelfth chapter, the red sulphur of the philosophers exists in the sun on account of its greater digestion, and the white sulphur in the moon on account of its inferior digestion."

Since, then, the substance of the metals is one, and common to all, and since this substance is (either at once, or after laying aside in course of time the foreign and evil sulphur of the baser metals by a process of gradual digestion) changed by the virtue of its own indwelling sulphur into GOLD, which is the goal of all the metals, and the true intention of Nature—we are obliged to admit, and freely confess that in the mineral kingdom, as well as in the vegetable and animal kingdoms, Nature seeks and demands a gradual attainment of perfection, and a gradual approximation to the highest standard of purity and excellence.

I thought it would be best, O friendly searcher of Nature, to discuss the matter more in detail, in order that you might the more readily know and make use of the substance of our Stone! For if you attempted to produce our Stone out of an animal substance you would fail, because the two things belong to different natural orders. For the Stone is a mineral, but you would be trying to fashion it out of an animal substance. "But nothing," says our Richard, in his first chapter, "can be got out of a thing which is not in it. Therefore every species, every genus, every natural order, is naturally developed within its own limits, bearing fruit after its own kind, and not within some other essentially different order: everything in which seed is sown must correspond to its own seed." And Basil. Valentinus says: "Consider and know, my friend, that you must not select an animal soul for this your purpose. For flesh and blood were given by the Creator to animals, and are proper to animals, and from them animals are formed and brought forth." For this reason I wonder at those who wish to be regarded as great adepts, and yet look for the substance of the stone in female menstruums, the seminal fluid, eggs, hairs, urine, and similar things, and are not ashamed to fill so many volumes with their vain and worthless recipes, and to deceive the ignorant with such foolish, futile, and useless speculations. Roger, in his "Mirror" (cp. iii.), expresses his amazement at the folly of these men when he exclaims: "How strange that any sane person should look for what he wants in the animal and vegetable worlds, which have nothing whatever to do with the object of his search, while the mineral world is quite as ready to his hand. It is incredible that any philosopher should establish his art on such a remote foundation, except indeed by way of allegory." "For our Stone (says Basil.) is not made of combustible things. Verily that Stone and the matter thereof are safe from all such violence, therefore cease to seek it in the animal kingdom; for Nature herself could not find it there." Again, whoever hopes to find it in the vegetable world, as, for instance, in trees, herbs, flowers, is quite as much mistaken as he who would change an animal into a stone. Plants and trees, with all that they produce, may be consumed by fire, and leave nothing behind but the dust out of which they are made, and the salt which at the first creation of their species they received from Nature. Let no one be misled by the confident assertions of those who pretend that

they can produce the Philosopher's Stone out of wheat, or out of wine. These persons fancy they understand the meaning of a certain passage in the writings of Raymond Lullius, but they exhibit the depth of their folly by the assumption of profound wisdom, and thus only deceive themselves and others. I do not deny that some excellent solvents, indispensable both to the physician and to the chemist, are obtained from these sources; but I do most positively deny that the Philosopher's Stone can be prepared, or its seed elicited, from them, since the Creator has ordained that nothing should overstep the bounds of the natural order to which it was originally assigned. Hence every true disciple of wisdom may gather that the substance of the Stone is to be obtained neither in the animal nor in the vegetable world, seeing that both are combustible. We must therefore look for it among incombustible things, that is to say, in the mineral world, and thence only can we prepare it. Since, then, the Stone of the Wise is mineral, and there are different kinds of minerals, as stones (including clay and the different varieties of earth), salts, general minerals, and metals, we must further ask, in which of all these it is contained. We may at once eliminate stones, because they contain no fusible mercury, and cannot be incited, dissolved, or divided into their component parts on account of the large quantity of foreign sulphur and earthly substance which cleave to them.

Nor will the wise investigator of Nature's secrets expect to find the substance of the Blessed Stone in salts, alums, or similar minerals. [n them he meets with a sharp, corroding, destructive spirit, but mercury and sulphur, as understood by philosophers, he would vainly look for. General minerals, like magnesia, bismuth, antimony, etc., can never under any circumstances become metals; how, then, can the substance of this Stone, which is the essential perfection of all metals and minerals, be obtained from them? Moreover, they have nothing in common with metals, but do burn, corrode, and destroy them:—how then can they be the means of their improvement?

Hear what Richard the Englishman has to say on this head (cp. x.): "The lesser minerals cannot become metals—First, because they were not generated out of the elementary substance of metals, which is quicksilver. But seeing that their generation differs from the generation of metals in form, and substance, and composition, they can never become metals, because things belonging to the same species have the same elementary substance, and spring from the same seed. But the lesser minerals are not generated from mercury, as we learn from Aristotle and Avicenna. If they were to become metals, they would have to change into the elementary substance of metals. And, since such a transformation is beyond the power of chemistry, they can never become metals; that is to say, they can never be the substance of the Stone. Second, since the lesser minerals cannot become the elementary substance of metals, which is mercury, they can never reach the middle and the end of the same development, namely, metals and the tincture. But because the properties of the lesser minerals are foreign to those of the metals, although they may have some of the virtues of minerals, yet on the whole they are less excellent and are liable to be injured by fire. Therefore the nature of metals delights not in them, but repels them, while it receives that which is suited to it. For this reason they are foolish who bring in so many foreign speculations for the purpose of imposing upon their hearers; for the things they put