# A Process which agrees with Irenaeus Philaletha <br> and Yardley's Processes. 

## To purifie $\bigcirc$ philosophically with a metalline $\underset{+}{\underset{\sim}{~} \text {, }}$ which is concealed in $\bigcirc^{7}$ and no where else.

Take small iron Nails or clean filings of $\bigcirc^{1 / 4} \mathrm{lb}$., or 4 ounces; put them inta a strong $\nabla$, and set it into a Wind-furnace: Let it stand long enough until you perceive the nails have become soft.

Then put into the $\nabla, 1 / 2$ a $1 b$., or 8 ounces of good $\bigotimes^{( }$in powder, raise a strong $\triangle$, the $\nabla$ covered, and cause the $\bigcirc^{\top}$ to melt well with the $ठ$. When it flows thinly, cast inta the $\nabla$ with an iron Ladle a good handful of hot and very dry $(\mathbb{D}$, as soon as it has ceased fulminating, cover the $\nabla$.

Let them boil up together in the $\nabla$, which must be pretty large, that it may not boil over, let it stand until all is quiet and flows thinly, then pour it out inta a heated and ailed iron cane, and the鱼 will settle at the bottam.

As soon as the matter is cooled in the cone, turn it out, and strike the $\underline{\underline{M}}$ from the Scoria. /: $\mathbb{M}$ す $\sigma^{\top}$ primae:/ The $\underline{\underline{M}}$ appears shining like a marcasite /: the Faeces or Scoriae you may save and put by until you know what to do with them:/

Powder the $\underline{\underline{1}}$ grossly, and put it into a new $\nabla$, and let it flow well, covered with a Lid, then cast into the $\nabla 1 \frac{1}{2}$ ounces of crude ठ in powcer, and let it melt well together.

Then put to it as much hot and dry $(\mathbb{D}$ as before, and let them
melt, the $\nabla$ covered, as the first time, in a strong heat, and when it flows thinly, cast it into the heated oiled cone.

甶 $\circlearrowleft \sigma^{\prime \prime}$ Secundus. When cooled, strike off the $\underline{\underline{I}}$ from the Scoriae. This $\underline{\underline{I}}$ is finer, but these Second Scoriae are good for nothing.

Melt this $\mathscr{Y}$ grossly powdered, the ard time in a new $\nabla$ and when it flows, cast upon it a Ladle full of $(\mathbb{D} /:$ about $\tau / 2$ ounces:/ and when you see the $(\mathbb{D}$ flowing on the $\underline{M}$ like an 0 O, which requires a strong $\triangle$, then whilst it flows very thinly, and not pappy, cast it quickly into your heated cone, and when cool, strike the $\underline{M}$ from the Scoriae.
$\underline{M}$ Џ○'stellatus tertius. This ara $\underline{M}$ is still finer and Stelegated.

Let this grossly powdered $\not \underline{M}$ melt again in a new $\nabla$, and when it flows like pure $\mathcal{D}$, cast some hot $(\mathbb{D}$ thereon, let them penetrate through each other, by a strong heat, and whilst it flows very thinly, cast the matter quickly into the heated cone, and when cooled, beat off the $\underline{\underline{I}}$ from the Scoriae.

鱼 ${ }^{\prime}$ 'stellatus quartics. These Scoriae are of a $\odot$ colour. /: these are the amber Scoriae of Stahl:/ Now your $ठ$ is pure and prespared.

This is the Lead of the Philosophers; to proceed with it, it is necessary that the $\mathcal{Y}$ of |  |  |
| :---: | :---: |
| which | lies concealed in it, be raised, | and this must be done by $\mathcal{Y}$.

Therefore take the fight $\mathcal{Y}$, and dissolve your $\underline{m}$ according to Nature, by putrefaction and Corruption, and then you will raise the dead, and divide the Matter in Two; $\theta$ and 8 or $\nabla$ and $\nabla$.

This is to be done in the following Manner; because it must be the 8 of 5 .

Take fine pure 21 ounce，鱼 $\mathrm{O}^{1}$ Stellatus $\frac{1}{2}$ ounce，let your $(2$ glow well in a new $Q$ ，then cast your powdered $\mathbb{M}$ on it， and they will melt presently and flow，like $\%$ vivum，take the $\nabla$ ， out and let it cool and you will find a metaline mass，of the col－ our of Lead．Beat this massa to powder，which is easily done．Then take purified 8 viva 4 or 5 ounces，pour it into a small digesting globe，and then pour your powdered massa upon it and set the glass in a Balneo Marie，and let it stand $\sigma P$ and the $\mathcal{O}^{*}$ d．，massa will go into the running $\mathcal{8}$ ，shake it now and then，until the $\mathcal{O}^{*}$ is wall
 ed Stone Mortar，and rub it until it is become an ă $\mathrm{a}_{\mathrm{a}}$ ，which will look Red．

Put this into a clean，new，wooden dish，pour warm $\nabla$ upon it， and rub it well with a glass pestle，and the $\nabla$ will grow black， which pour off，and add more $\nabla$ upon it，rub again and wash the a b a as often，until the $\nabla$ becomes clear，and your a ă becomes bright．

The blackness settles at the bottom of the $\nabla$ ，poured off．Keep this black $\nabla^{v}$ and throw the clear $\nabla$ away．

Fut this 訁̀ 引 a again into your digesting globe，and set it again in Balneo Marie，and let it stand $\sigma \rho$ ，pour it out，and wash it again；the blackness pour to the other，continue rubbing and washing， until there is mo more blackness to be gat from it．

1：if you mix clean $\theta$ with the $\nabla$ ，or take sea $\nabla$ ，the $\overline{\mathrm{a}} \mathrm{a}$ will graw white and bright the sooner：／

Put the $\bar{a}$ à again into the digesting globe，in Balneo Marie， $\delta \rho$ ，and then wash it again by rubbing，and repeat tiis as often
as is necessary，until your ar ar looks clean，bright and white．
The more blackness it gives，the more 8 is dissolved from the丝あ $\sigma^{\prime \prime}$ ，i．e．，the more 8 of $\delta$ and $\sigma^{\prime}$ is obtained．

When this is done，distill it in a glass and distill the $\forall$ vivum from the $\mathcal{D}$ ．

The receiver must be full of cold $\nabla$ ，to recover the running $\%$ ，and you will find your $\mathcal{D}$ in the $\mathcal{O}$ ，fine，white and bright． ／：This is then the 3－fold 8 ，1st the common；and of $\delta$ ；ard of $\sigma^{\pi}: /$ ie．，This is animated by the $\mathscr{M} \delta O^{\prime \prime}$ by the medium of $D$ ．

The $\uparrow$ of あ／：the black mad Dog or combustible $\underset{\text { ¢ }}{\wedge}$ ：／

Take the blackness，which you kept apart，dry it an the Sun，so will you have a powder of a Lead Colour；put this $\delta^{*}$ into a $\ell$ and set it in the $\Delta$ ，but the $\nabla$ must mot glow，and the 8 which remain－ ed with it will fume away．

This $\delta^{*}$ is flamed by Heat with a bit of Charcoal，and when it is burnt out，there remains ashes，which may be reduced into a $\mathbb{M}$ ．

If you weigh these ashes，you can see，how much common $\underset{+}{ } 8$ is gone into that of the $\sigma$ ，and how much combustible $\xlongequal[+]{f}$ was remaining in the 但．

Stahl，P．，227－228－ 8 is animated according to becker，Zwelfer， Herlog and others，in the following Manner：－
 powdered，is to be $\vdots$ 引 $\vdots$ ted $w i t h 3$ times their weight of purified
 face，which is to be washed off，by the affusion of fair $\nabla$ ，and trituration in a glass or marble mortar，so that the a a may become
bright, and the $\nabla$ be poured off.
The $\grave{a}$ a $\mathfrak{a}$ is now to be duly dried, put into a little and committed to distillation in a strong sand heat.

All the $\mathcal{Y}$ being distilled over, the $\mathcal{D}$ that remains behind is to be melted with a new quantity of fresh $\underline{M}$, and then $\mathfrak{M}$ a ted with the same $母$, digested, washed and distilled as before; and this operation is to be repeated at least 7 times.

But if any would, or should continue it still further, he would not, perhaps, repent of his Labour. (Irenaeus requires 9 Eagles).
(When the 8 has bean duly animated, we have then 2 Ways, either with philosophical or with common fine ().
(Thus far this Process).

