

ter Nine. The Scheme shews the rest of the Phases.

Of the Origin of white Vitriol and the Figure of its Crystals, not yet accounted for, by Dr. Martin Lister, F. R. S.

AMongst the *Desiderata*, relating to *Fossil Salts*, the Origin that I know of *white Vitriol* is obscure, and its Crystals undescribed.

All I can find of this matter is out of *Borrichius de Docimaſtice metallica*, that it is produced from a certain Lead Ore, boiled raw. (*Plumbi nigri vena vitriolum album producit, etiam non cremata*) none, that I know of, of our English Lead Ores gives us any ſuſpicion of any ſuch Vitriol. It is true, I have by me ſome Sorts of *white Lead Ore Spar-like*, plentifully yielding Lead: But I cannot ſay that either thoſe or any coloured Lead Ores, did give me any reaſon to ſuſpect, after diverſe experiments upon them, that yielded white Vitriol.

As to the Crystals of white Vitriol, they are very difficult to deſcribe, and ſeem to me to be a congeries of infinite ſmall Needles, for which reaſon it is of a moſt ſpeedy Operation, and irritates the Stomach ſuddenly, before they can be well diſſolved or broken.

I recommend the inquiry of both theſe particulars concerning white Vitriol, to the Industry and Diligence of the Curious.