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PRÆPARATUM EX AR-GENTO.

PREPARATION OF SILVER.

ARGENTUM NITRATUM.

NITRATED SILVER.

TAKE of Silver one ounce by weight.

Diluted nitrous Acid four ounces by measure.

Diffolve the Silver in the nitrous Acid and in a fand-heat; then dry it with an heat gently raised: afterwards melt it in a crucible, that it may be poured into proper forms, carefully avoiding too great heat.

REMARK.

This is the Causticum Lunare of the former Difpenfatory. The Silver ought to be pure, and the crucible

PREPARATIONS OF QUICKSILVER. 155

crucible large enough to hold five or fix times the quantity of the dry matter, to allow for its fwelling and ebullition. The fire must be moderate till this ebullition ceases, and the matter becomes confistent; then increased till it flows thin at the bottom like oil, when it is to be poured into moulds previously heated and greased; and, when congealed, taken out, wiped clean from the grease, and put into glass vessels close stopped.

In want of iron moulds, Lewis directs holes to be made, with a fmooth and greafed flick, in to-bacco-pipe clay, into which the matter may be poured.

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