TESTS.

Ammoniae oxalas.

Take of Oxalic Acid, four ounces;
Carbonate of Ammonia, eight ounces;
Distilled Water, four pints;
Dissolve the carbonate in the water, add gradually the acid, boil and concentrate sufficiently for crystals to form on cooling.

Barytae nitras.

This salt is to be prepared like the muriate of baryta, p. 98, substituting pure nitric acid for the muriatic acid.

Solutio argenti nitratis.

Take of Nitrate of Silver, forty grains;
Distilled Water, sixteen hundred grains;
Dissolve the salt in the water, and keep the solution in well-closed bottles.

Solutio argenti ammoniati.

Take of Nitrate of Silver, forty-four grains;
Distilled Water, one fluidounce;
Aqua Ammoniæ, a sufficiency;
Dissolve the salt in the water, and add the aqua ammoniæ gradually, and towards the end cautiously, till the precipitate at first

thrown down is very nearly, but not entirely, redissolved.

SOLUTIO BARYTAE NITRATIS.

Take of Nitrate of Baryta, forty grains;
Distilled Water, eight hundred grains;
Dissolve the salt in the water; and keep the solution in well-closed bottles.

SOLUTIO SODAE PHOSPHATIS.

Take of Phosphate of Soda (free of efflorescence), one hundred and seventy-five grains;
Distilled Water, eight fluidounces;
Dissolve the salt in the water, and keep the solution in well-closed bottles.