

tion of iodide of iron upon it. Wash the filter by pouring into it two ounces of distilled water, allowing the same to filter into the sugar. Dissolve the sulphate of manganese and iodide of potassium separately in one-half an ounce of cold distilled water by trituration in a mortar; mix the two solutions together, and allow the sulphate of potash to precipitate, then carefully remove the mixture into a moistened filter-paper within a glass funnel, and allow the solution of iodide of manganese to filter upon the sugar. When well drained, wash the precipitate within the funnel with one-half an ounce of cold distilled water, allowing it to filter into the sugar. Finally, finish the operation by adding to the above enough distilled water to make the whole measure twenty-fluid ounces; stir occasionally until dissolved, and filter.

Parrish's Syrup of the Phosphates.—A correspondent of the *Druggists' Circular* proposes a modification of the original formula for this preparation. This consists in the substitution of syrup of phosphoric acid, sp. gr. 1.500 for an equivalent quantity of glacial acid. It is claimed that the uncertain stability of the syrup, as prepared by the old formula, is, in great part, to be attributed to the use of glacial acid. The acid employed should form a perfect solution, without precipitate, when mixed with an equal bulk of tincture of perchloride of iron. It is also stated that the syrupy acid is superior to the diluted acid of the Pharmacopœia on account of its greater solvent power. It may either be obtained directly from phosphorus, or by evaporation of the diluted acid. The formula recommended is as follows:—

Freshly precipitated phosphate of iron	- - -	128 grains.
“ “ phosphate of lime	- - -	256 “
Phosphate of soda	- - - - -	128 “
Syrupy phosphoric acid s. g. 1.5	- - -	12 fluid drachms
Boiling water	- - - - -	4 ounces.
Syrup	- - - - -	q. s.

The salts of soda, lime, and ammonia, are, with half the phosphoric acid, dissolved in the boiling water. The remainder of the acid is mixed with one ounce of syrup and triturated with the iron salt. The two solutions are then mixed and syrup added to the bulk of sixteen ounces.

Improvement in the Preparation of Phosphorated Resin.
—Mr. A. C. Abraham, (*Pharm. Jour. and Trans.*) alludes to certain objections to the mode of preparation proposed by Mr. Gerrard, (see *Can. Pharm. Jour. Feb. p. 233*). The process involves the ap-