

Pure iodine...	.....	.4'10	grams.
Powdered iron.....	.....	1'90	"
Powdered sugar.....	.....	2'50	"
Powdered gum arabic .....	.....	2'50	"
Distilled water. ....	.....	2'50	"

Put in an iron dish the water and the powdered iron, add the iodine gradually, and facilitate the reaction by stirring with a spatula of iron and by warming a little; when the reaction is complete, add the gum and the sugar, then heat to about 50° C., stirring continually, and until the mass will cease to drop, when a little is taken up with the end of the spatula. When that has been reached, the operation offers no further difficulties; the pills may be readily rolled out and coated.

To obtain the pills, incorporate into the mass 5 grams of powdered liquorice root, if necessary; heat it for some minutes, divide the mass into one hundred pills, roll them in the powdered gum and, if desired, coat with mastic and tolu.

For sugar-coated pills (*dragées*), incorporate with the mass 7.50 grams of powdered gum arabic, then heat it slightly to soften it. The hundred pills obtained are rolled in powdered gum arabic, then placed in a suitable vessel, heated and agitated with a circular motion until of the proper hardness, after which they may be sugar-coated.

Each pill and each degré contains about 5 centigrams of iodide of iron and one centigram of powdered iron.

The iodide of iron is in a state of perfect purity, and may be dosed with great precision. Put in cold water some months after their preparation, they will dissolve, save the excess of iron, without coloring it.

The following is the mode of coating as proposed by Mr. Magnes-Lahens: Roll the pills quickly, about fifty at a time, with the hand in a clear mucilage of gum arabic spread thinly in a saucer; when they are completely moistened throw them into a basin containing a mixture of sugar, 9 parts, with gum arabic one part; agitate them until they are covered with a layer of the powder, heat them for about eight or ten minutes, at first very slightly, and afterwards increase the heat, rotating the pills continually. After cooling coat them a second and then a third time, following the process just described. These pills may thus be prepared in small or large quantities; in the latter case they should be put in the drying closet after each coating. Made with this precaution they will keep a long time in a good condition.

C. J. M.