

Practical Formulæ

Quinine Pill Mass.—M. Berquier of Provins publishes (*Rèpertoire de Pharmacie*, N.S., i. 630) the following formula for a quinine pill mass :—

Sulphate of Quinine.	30 grams.
Pulverized Gum	5 "
Pure Glycerine	10 "

Suspend the gum in the glycerine, then incorporate the sulphate of quinine, rubbing the ingredients well together in a mortar. A white mass of good pilular consistence is thus produced, which may be divided and rolled as wanted. The mass should weigh exactly 45 grams, or one-and-a-half times the weight of the sulphate of quinine employed, so that it is easy to calculate any desired quantity. Thebaic extract, or any other substance, may be readily introduced. Pills prepared thus are small, and do not harden so as to become more or less insoluble in the stomach. The mass may be kept indefinitely, and if at length it should lose a little of its malleability, a few strokes of the pestle will soften it without any addition.—*Phar. Jour. & Trans.*

Bottle Wax.—Take 400 grams plaster of Paris, 600 grams white English cement, 300 grams chalk, 200 grams dextrine, 5 litres alcohol varnish, and a sufficient quantity of ochre or other coloring material to produce the color desired. The necks of the bottles are dipped into this mixture and allowed to dry.

New process for Tar Water.—L. Pommier prepares a concentrated tar water by macerating in a covered vessel for eight days a mixture consisting of ten parts each of Norwegian tar and ammonia water, and of one hundred parts of water; the mixture is then boiled to expel the excess of ammonia, then cooled and filtered. Thus prepared, it has a mild alkaline reaction to litmus, and may be diluted as required.—*L' Union Pharm., in Am. Jour. Pharm.*

Registrar's Notices.

NEW REGISTRATIONS.—John Barbour, St. Marys; T. C. B. Fraser, Napanee; P. Moulton, Port Hope.