

BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

Compiled by A. G. DuMez, Reporter on the Progress of Pharmacy.

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ESTIMATION OF PODOPHYLLIN.

The best method for estimating podophyllin is that of "Pharm. Nederl. IV," with some modifications. An exactly weighed quantity of finely powdered podophyllin (about) 0.5 Gm. is shaken for half an hour in a glass-stoppered bottle with 15 cc. CHCl_3 . Ten cc. of the filtered solution are put into a tared 100-cc. Erlenmeyer flask charged with 50-cc. petroleum ether. The precipitate is collected on a dry weighed filter of 8-cm. diameter, washed with 20-cc. petroleum ether, flask and filter

are dried for one hour at about 70° C., and weighed after an hour's standing in the balance room. The residue, which corresponds to two-thirds of the podophyllin employed, should not be less than 50 per cent. In place of the paper filter a sintered glass crucible can be used, which is dried with the precipitate for one hour at 70° C. and weighed after cooling in the desiccator.—R. Eder and W. Schneider (*Pharm. Acta Helv.* (1926), 1, 15; through *Jahresber, d. Pharm.* (1926), 173; through *The Pharm. Jour. and Pharm.* (Feb. 9, 1929).