

## BOOK NOTICES AND REVIEWS.

*Erkennung Organischer Verbindungen in besonders von Arzneimitteln* (Recognition of Organic Compounds, in Particular of Medicinal Agents) by DR. LAD. EKKERT, Leiter des Pharmaceutisch - Chemischen Laboratoriums im I. Chemischen Institute der Königlich Ungarischen Petrus-Pázmány Universität zu Budapest. Verlag von Ferdinand Enke in Stuttgart, 1933. 184 pages, price in paper cover, Rm. 16.00, price bound, Rm. 17.60.

This book comprises Vol. 32 of the extended work, "Die Chemische Analyse," established by the late Dr. B. M. Margosches and now edited by Dr. Wilhelm Böttger. The contents of the book consist of descriptions of and qualitative tests for the detection and identification of 191 organic chemicals used as medicinal agents. These substances are arranged alphabetically according to their German names and are treated in monographic style. Under each chemical, there is given information concerning its description and properties, such as color, taste, crystalline form, melting point, boiling point, optical rotation, solubilities, etc., and numerous qualitative tests. The limited size of the book made necessary a selection of the tests to be included. Many common or frequently recurring tests are referred to by their author's names. Citations of the original literature are given throughout the work. Some concept of the nature and diversity of the materials considered and out of the number of tests and literature citations may be obtainable from the following items selected as representative: Apomorphine, 7 tests, 9 references; Cholesterin, Ergosterin and Phytosterin, 20 tests, 15 references; Gallic Acid, 9 tests, 10 references; Novocaine, 7 tests, 9 references; Phenyldimethylpyrazolon, 7 tests, 11 references; Glucose, 11 tests, 31 references; *g*-strophanthin, 4 tests, 7 references; Novatropine, 8 tests, 2 references. In each of the tests, sufficient procedure is given for their performance and in many of them, the limit of sensitivity is indicated. Many of the tests presented were developed by the Author in the course of a number of years of work on the revision of the chemical monographs for the Hungarian Pharmacopœia III. Many other well-known tests as well as new tests reported in the journals have been studied and improved.

The book should be a valuable reference work for all who are engaged in the revision of the organic chemical monographs for the United

States Pharmacopœia and National Formulary. It should also be of value in all laboratories where the detection and identification of organic medicinal agents are studied.—GLENN L. JENKINS.

*Proceedings of the National Conference on Pharmaceutical Research.* This publication of 100 pages records Pharmaceutical Research achievements in the profession of pharmacy; also contains the minutes of the meeting in Madison, August 26, 1933. The reports of the Standing Committees on Dispensing, Manufacturing, Medicinal, Chemical, Pharmacognosy, Pharmacology and Bioassays, Bacteriology and Biology, Physical Chemistry, Educational Methods, Pharmaceutical Economics, and Historical Pharmacy give useful data for pharmacists.

Table No. 1 lists reports of pharmaceutical research in laboratories, and Table No. 2 that of specific scientific research, together with names of contributors and authors. The titles are indicative of the valuable information contained in this publication and serve as a reference to many subjects; the matter is well arranged and the printing commends the author and compiler. The secretary of the National Conference on Pharmaceutical Research is Dr. John C. Krantz, Jr., 2411 N. Charles St., Baltimore, Md.

Dean, F. J. Wulling gave to the museum of the University of Minnesota the prescription balance and microscope he won as prizes for scholarship when he graduated from the Columbia University College of Pharmacy, in 1887. He donated also the student lamp used by him in his student days.

The Minnesota State Pharmaceutical Association celebrates its Golden Anniversary, February 13th-16th. The celebration will be in the nature of a homecoming for national figures whose earlier training was secured under association auspices—Dr. E. L. Newcomb, secretary and executive vice-president of the National Wholesale Druggists' Association, and John W. Dargavel, secretary of the National Association of Retail Druggists, will be among the speakers.

Tuesday evening, November 28th, approximately 300 friends of John W. Dargavel, recently elected secretary of the N. A. R. D., gave a dinner in his honor at the Hotel Nicollet, Minneapolis.