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BOOK NOTICES.

ORGANIC CHEMISTRY FOR THE LABORATORY, by W. A. Noyes, Easton, Pa., The Chemical Publishing Company, 1916, 291 pages, illustrations, 8vo, price \$2.00.

This is an excellent laboratory manual of organic chemistry. The material offered is extensive—one hundred and thirty-two preparations, which partly accounts for the unusual size of the book. Among these are several which show that the more recent developments have not escaped notice, *e.g.*, one involving the Barbier-Grignard synthesis (p. 73) and the preparation of cyclo-hexane by the catalytic reduction of Sabatier (p. 50). The preparation of zinc-ethyl (p. 61) might well have been omitted. It is dangerous even in moderately skilled hands, and, as a synthetic reagent, zinc-ethyl is, to all intents and purposes, obsolete.

The references to the original literature are remarkably complete and interesting. In the hands of the rare student who desires to use them and who has the necessary linguistic equipment they will be of great value. The reviewer notes with pleasure an uncommon feature in a laboratory manual—the presence of an excellent index. The book is well printed and substantially bound.

ROBERT H. BRADBURY.