



A method for the identification of pure organic compounds by a systematic analytical procedure based on physical properties and chemical reactions Volume 1

By Samuel Parsons Mulliken

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 68 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1904 Excerpt: . . . Procedure 2. PROCEDURE 2. Saponify with aqueous alkali as directed below under A. Identify any neutral saponification products (alcohols, phenols, or ketones) as directed under B, below, and any acid saponification products according to C, p. 116. A (Saponification). Fit a 250-cc. round-bottomed flask with a clean, sound cork stopper perforated to receive the lower end of a return-flow condenser that has been mounted vertically on a heavy iron stand. Introduce about 2 grm. of the substance, accurately weighed, into the flask; and then, from a pipette, exactly 50 ce. of an aqueous normal solution of pure sodium hydroxide. Next drop in an ebullator-tube to prevent bumping (cf. p. 223) and boil briskly for about two hours, or even longer if the odor or appearance of the mixture gives indication that, while the substance has been attacked by the treatment, a portion of it remains unchanged....



Reviews

The publication is great and fantastic. It really is simplistic but surprises within the 50 % from the publication. Your daily life span will be change when you comprehensive reading this article book.

-- Althea Aufderhar

Very helpful to all category of folks. It is actually rally exciting throgh studying time. I am easily will get a delight of looking at a created ebook.

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