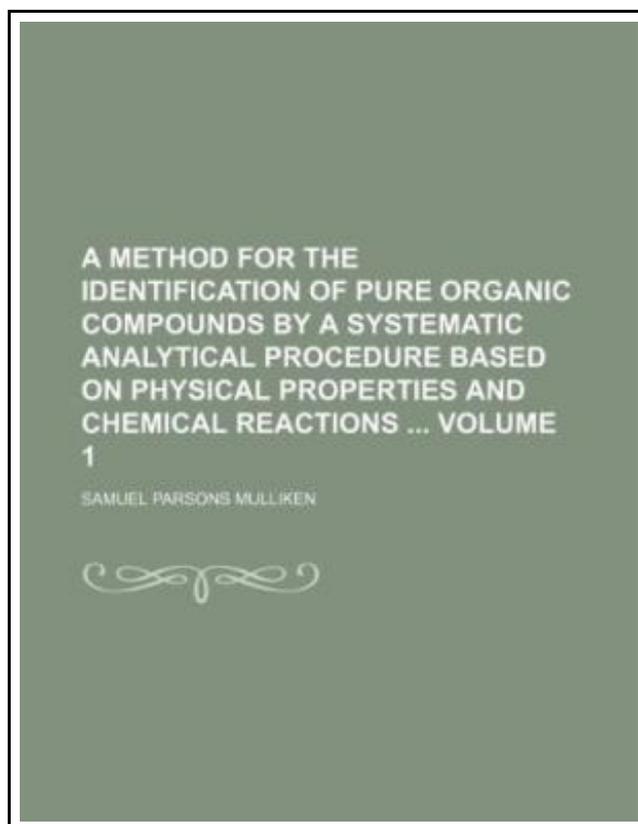


A method for the identification of pure organic compounds by a systematic analytical procedure based on physical properties and chemical reactions Volume 1



Filesize: 5.47 MB

Reviews

This book will not be simple to get going on reading but extremely exciting to read through. Yes, it can be play, still an interesting and amazing literature. I am very easily could possibly get a delight of reading a written book.

(Rene Olson)

A METHOD FOR THE IDENTIFICATION OF PURE ORGANIC COMPOUNDS BY A SYSTEMATIC ANALYTICAL PROCEDURE BASED ON PHYSICAL PROPERTIES AND CHEMICAL REACTIONS VOLUME 1



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 gm. 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. The flask should rest lightly on a square of iron gauze during the boiling, and the burner flame should be shielded from drafts of air; for any pause in the boiling that is more than momentary will cause the ebullator capillary to fill, after which such violent bumping may occur as to shatter the flask. The saponification completed, cool; add two drops of phenolphthalein solution, and titrate with normal sulphuric acid without removing from the flask. The saponification equivalent may now be calculated from the experimental data by substituting in the equation-- $100X$ no. gm. ester saponified TM no. ee. alkali...

 [Read A method for the identification of pure organic compounds by a systematic analytical procedure based on physical properties and chemical reactions Volume 1 Online](#)

 [Download PDF A method for the identification of pure organic compounds by a systematic analytical procedure based on physical properties and chemical reactions Volume 1](#)

Relevant eBooks



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download...

[Read eBook »](#)



Animalogy: Animal Analogies

Sylvan Dell Publishing. Paperback. Book Condition: New. Cathy Morrison (illustrator). Paperback. 32 pages. Dimensions: 9.8in. x 8.4in. x 0.4in.Compare and contrast different animals through predictable, rhyming analogies. Find the similarities between even the most incompatible...

[Read eBook »](#)



Yearbook Volume 15

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.This historic book may have numerous typos and missing text. Purchasers can usually download a free...

[Read eBook »](#)



God Loves You. Chester Blue

Henry and George Press. Paperback. Book Condition: New. Ursula Andrejczuk (illustrator). Paperback. 140 pages. Dimensions: 8.0in. x 5.2in. x 0.3in.BEAUTIFUL NEW ILLUSTRATIONS BRING THE STORY TO LIFE!A charming book about a mysterious bear that shows...

[Read eBook »](#)



When Santa Claus Prayed

Xulon Press. Paperback. Book Condition: New. Paperback. 28 pages. Dimensions: 9.0in. x 8.1in. x 0.3in.Dad, youre wrong about Santa Claus! I cant sit on baby Jesus lap or even see him! I cant send letters...

[Read eBook »](#)