



Practical Organic Chemistry; For the First and Second Stage Examinations of the Board of Education (South Kensington) (Paperback)

By George George

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 a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1904 edition. Excerpt: .by it, consequently it is largely used in organic chemistry as a solvent. The commercial alcohol usually contains acetone, from which it may be freed by heating with fused calcium chloride, when the latter combines with the methyl alcohol to form a crystalline compound CaClCHO . This body is stable at 100, so that on heating to this temperature the acetone is driven off. The $\text{CaCl}_2.4\text{CH}_4\text{O}$ is then treated with water in a retort and distilled. Water and methyl alcohol pass over, and the latter can be obtained in an anhydrous condition by being placed in contact with quicklime, and re-distilled. Methyl alcohol is easily oxidized to formaldehyde and formic acid. 1. When heated in an open dish over a free flame, methyl alcohol volatilizes, takes fire and burns with a pale blue flame, and leaves no residue. 2. To a small quantity of strong sulphuric...



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Reviews

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You wont feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

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This kind of book is every little thing and taught me to looking ahead of time and a lot more. I am quite late in start reading this one, but better then never. I found out this book from my dad and i encouraged this pdf to find out.

-- Justus Hettinger