



Reports of the Royal College of Chemistry, and Researches Conducted in the Laboratories in the Years 1845-6-7 (Paperback)

By London Royal College of Chemistry

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. 1849 Excerpt: . 10000 Hydriodate of cyaniline.--This salt closely resembles the two former, but is soon decomposed by the action of the atmosphere, iodine being separated. Of the compounds of cyaniline with the so-called oxygen acids, I have obtained only the nitrate in a fit state for analysis; this salt is difficultly soluble. Both the sulphate and oxalate are extremely soluble. Their solutions, when evaporated, are decomposed like the hydrochlorate. Nitrate of cyaniline.--The base is easily soluble in boiling, dilute, nitric acid; on cooling, a beautiful nitrate crystallizes in long white needles, which may be recrystallized, from boiling water, without decomposition. This salt is only slightly soluble in cold water, and even less so in alcohol and ether. It contains equal equivalents of cyaniline and of the hydride of nitric acid. When burnt with oxide of copper, the following results were obtained: Carbon 46-27 46 48 Hydrogen. 4-80...



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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).

-- Prof. Kirk Cruickshank DDS

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