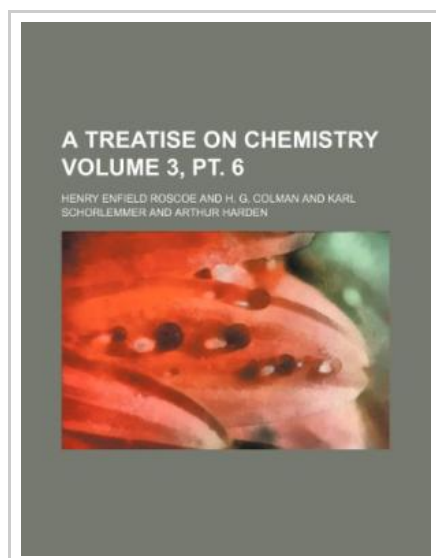




A Treatise on Chemistry Volume 3, PT. 6

By Henry Enfield Roscoe

Not Avail, 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. 1892 Excerpt: . formed. 1 Ser. 1, 100. a Bamberger and Lodter, Ser. 21, 51 and 256. a-Naphthomethylamine hydrochloride, $C_{10}H_7.CH_2.NH_3Cl$, crystallizes readily in long, sparingly-soluble needles, and forms a platinochloride, which is a yellow crystalline precipitate. a-Naphthomethylamine nitrite, $C_{10}H_7.CH_2.NH_3.NO_2$, is formed in a remarkable manner when aqueous solutions of the hydrochloride and of sodium nitrite are mixed. It soon separates out as a mass of lustrous needles, and is sparingly soluble in cold water, from which it crystallizes on evaporation in long, slender prisms. When it is heated in a capillary tube it remains unaltered until the temperature reaches 148.5° , and then suddenly melts and froths up, the same decomposition taking place as is caused by water at $50-60^\circ$ (Bamberger and Lodter): $C_{10}H_7.CH_2.NH_3.O.NO - C_{10}H_7.CH_2.OH + H_2O + N$, It therefore resembles ac-tetrahydro-8-naphthylamine in its properties (p. 172). a-Naphthomethylamine nitrate, $CH_7.CH.2NH_3.NO_3$, is also sparingly soluble, and crystallizes in...



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Reviews

This book is definitely worth acquiring. I have go through and so i am certain that i will likely to read through again again in the future. Its been printed in an exceptionally basic way in fact it is only after i finished reading this publication in which actually altered me, change the way in my opinion.

-- **Andres Bashirian**

Comprehensive guide for publication fanatics. This really is for all who statte there had not been a well worth reading through. I discovered this ebook from my dad and i encouraged this book to find out.

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