


[DOWNLOAD](#)


A Treatise on Chemistry Volume 3, PT. 6 (Paperback)

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...



READ ONLINE
[1.31 MB]

Reviews

It is one of my personal favorite book. It is one of the most incredible ebook i have got go through. You will not feel monotony at at any moment of your own time (that's what catalogues are for relating to if you ask me).

-- Giuseppe Mills

These types of pdf is the greatest pdf accessible. It is among the most amazing ebook we have go through. You will not feel monotony at anytime of your time (that's what catalogues are for relating to should you request me).

-- Cecil Rempel