


[DOWNLOAD](#)


Handbook of Modern Chemistry; Inorganic and Organic for the Use of Students

By Charles Meymott Tidy

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. 1878 Excerpt: . exposing a solution of the salt to air, a brown liquid results, due to the formation of a normal and basic ferric sulphate, the former remaining in solution and the latter being precipitated ($10\text{FeSO}_4 + \text{O}_2 = 3(\text{Fe}_2\text{O}_3, 3\text{SO}_3) + 2\text{Fe}_2\text{O}_3, \text{SO}_2$). A similar result occurs by the exposure of the solid crystals to air. The aqueous solution of the salt rapidly absorbs nitric oxide. It forms double salts (isomorphous with the magnesian salts), with potassic and ammoniac sulphate. Uses.--In the laboratory it is used as a reducing agent, as, e. g., to precipitate metallic gold from its solutions. In the arts it is used in the manufacture of black dyes and of ink, by the action of tannic acid infusions upon it. (14-) Ferric Sulphate.--Persulphate or sesquisulphate of iron ($\text{Fe}_2(\text{SO}_4)_3$), is found native in Chili, as coquimbite ($\text{Fe}_2(\text{SO}_4)_3 \cdot 9\text{H}_2\text{O}$). Preparation.--By adding the necessary quantity of H_2SO_4 to...



READ ONLINE
[3.38 MB]

Reviews

A whole new e book with a brand new standpoint. I have read through and i also am certain that i am going to planning to read again yet again later on. I found out this book from my i and dad advised this pdf to learn.

-- **Audrey Lowe I**

It is fantastic and great. It is really simplified but unexpected situations from the 50 % in the ebook. I discovered this ebook from my dad and i suggested this book to learn.

-- **Dr. Luna Skiles**