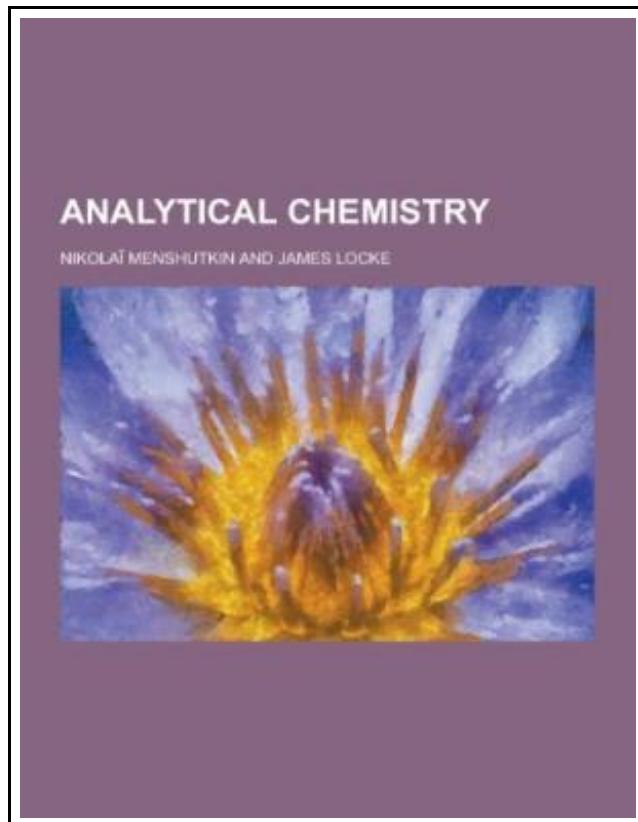


Analytical Chemistry



Filesize: 7.83 MB

Reviews

*Excellent electronic book and helpful one. It usually does not cost a lot of. I am quickly will get a pleasure of reading through a written publication.
(Bernardo Feeney Jr.)*

ANALYTICAL CHEMISTRY

[DOWNLOAD PDF](#)

Theclassics.Us, United States, 2013. 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 usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1895 edition. Excerpt: . cupric ferricyanide. The silver salt is orange-yellow, and soluble in ammonia (decomposes when boiled). The remaining properties of hydroferricyanic acid are similar to those of the foregoing acid. Nitric Acid 98. Nitric acid, HN03, is a liquid which boils at 86 C., undergoing partial decomposition at the same time; its sp. gr. at 14 C. = 1 52. It acts as an energetic oxidising agent, and in yielding its oxygen to other bodies is converted into lower oxides of nitrogen. Nitric acid is a solvent for many metals, and in its action upon them evolves either hydrogen (with zinc, etc.), which reduces the acid to nitrous oxide and ammonia, or nitric oxide (with copper, silver, etc.) The application of these properties in analysis is given below. Nitric acid is completely reduced to ammonia by the action of hydrogen in alkaline solution; i.e., by that of zinc, or, preferably, of aluminium, and potassium hydroxide. The normal nitrates are readily soluble in water; the basic salts of some of the metals, however, as well as the salts of certain organic bases, dissolve with difficulty. When ignited, the nitrates decompose, losing oxygen and passing into the oxide of the metal (employed in oxidation-reactions). Reactions of Nitric Acid and Nitrates.--As nitric acid forms no insoluble salts (except with some organic bases), its detection is effected exclusively by oxidation-reactions. These are all applicable to quantitative analysis. The reactions in which nitric oxide is formed are especially characteristic. Formation...

[Read Analytical Chemistry Online](#)[Download PDF Analytical Chemistry](#)

Other PDFs



Free Kindle Books: Where to Find and Download Free Books for Kindle

Createspace, United States, 2011. Paperback. Book Condition: New. 196 x 130 mm. Language: English . Brand New Book ***** Print on Demand *****.REVIEWS: I was able to get my hands of literally millions of books...

[Download PDF »](#)



Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

[Download PDF »](#)



KS3 Chemistry Workbook (With Online Edition) - Higher (School edition)

Coordination Group Publications Ltd (CGP). Paperback. Book Condition: new. BRAND NEW, KS3 Chemistry Workbook (With Online Edition) - Higher (School edition), CGP Books, Paddy Gannon, This CGP Workbook contains practice questions for every Key Stage...

[Download PDF »](#)



Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

[Download PDF »](#)



I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 x 185 mm. Language: English . Brand New Book. It s vital that we support young children s reading in ways that nurture healthy...

[Download PDF »](#)