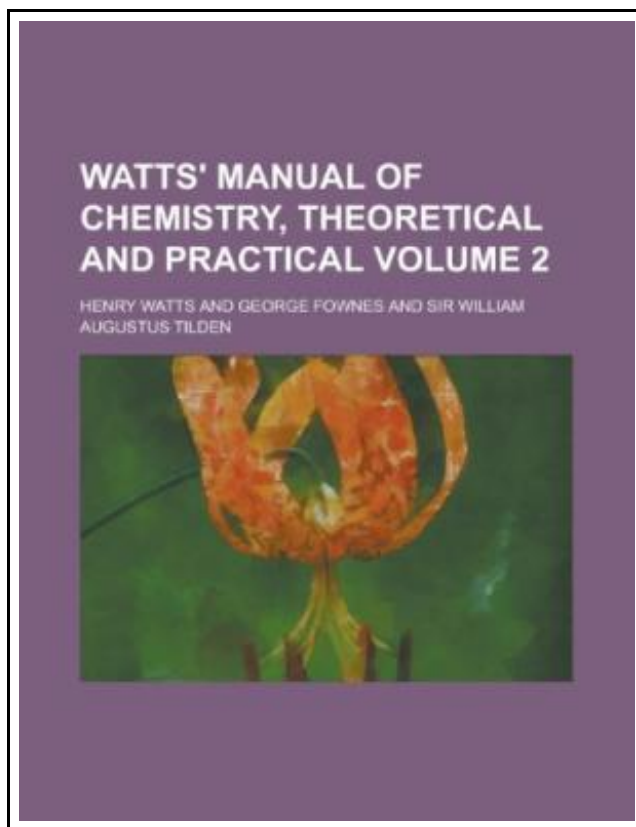


Watts Manual of Chemistry, Theoretical and Practical Volume 2 (Paperback)



Filesize: 8.35 MB

Reviews

The ebook is simple in go through preferable to comprehend. Better then never, though i am quite late in start reading this one. Its been printed in an exceptionally simple way and it is simply right after i finished reading through this pdf in which in fact altered me, affect the way i believe.
(Prof. Corbin Hilll)

WATTS MANUAL OF CHEMISTRY, THEORETICAL AND PRACTICAL VOLUME 2 (PAPERBACK)



Rarebooksclub.com, 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. 1886 edition. Excerpt: .to be presently explained. They are all monobasic, as already observed, except carbonic acid, which is bibasic, its two hydroxyl groups being similarly related to the group CO. This acid will be considered by itself. The normal and iso-lactic acids are formed by the following general processes: 1. By slow oxidation of the glycols in contact with platinum black, or by the action of dilute nitric acid; e.g.: $\text{HHgS} + \text{H} + \text{B.CCHH}$ 0-Propylene glycol. β -Lactic acid. HO.HCgH , $\text{OH} + \text{O}_2 = \text{H}_2\text{O} + \text{HO.HCgg5H}$ a-Propylene glycol. α -Lactic acid. 2. By the action of moist silver oxide on the monochlorinated or monobrominated derivatives of the fatty acids (p. 279); e.g.: $\text{CH}_2\text{CLC}_2\text{OH} + \text{AgOH} = \text{AgCl} + \text{CH}_2\text{OH.C}_2\text{OH}$. Chloracetic acid. Glycollic acid. 3. From the glycollic chlorhydrins (p. 172), by converting them into cyanides by the action of potassium cyanide, and boiling the resulting cyanides with alkalis or acids: $\text{H}_3\text{CCH}_2\text{OH} + \text{CNK KC1} + \text{HH.OH}$ Chlorhydrin. Cyanhydrin. $\text{H}_2\text{CH}_2\text{OH} + 2\text{H}_2 = \text{NH}_3 + \text{H}_2\text{CCHOH}$ Cyanhydrin. β -Lactic acid. 4. By heating an aldehyde or a ketone with hydrocyanic and hydrochloric acid, whereby a cyanhydrin is probably produced temporarily, but is immediately decomposed as above: $\text{CH}_3.\text{CHO} + \text{CNH} = \text{CH}_3.\text{CH}$ Aldehy instead of the latter compound previously prepared. The other tertiary lactic acids are prepared in a similar manner. Reactions.--1. All the acids of the series, $\text{C}_n\text{H}_{2n}\text{O}_3$, are reduced by hydriodic acid to the corresponding monohydric acids, $\text{C}_n\text{H}_{2n}\text{O}_2$, e.g., lactic to propionic acid: $\text{C}_3\text{H}_5\text{O}_3 + 2\text{HI} \dots$



**Read Watts Manual of Chemistry, Theoretical and Practical Volume 2 (Paperback)
Online**



**Download PDF Watts Manual of Chemistry, Theoretical and Practical Volume 2
(Paperback)**

Relevant eBooks



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

[Read Book »](#)



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

[Read Book »](#)



A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)

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...

[Read Book »](#)



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)

Rarebooksclub.com, 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...

[Read Book »](#)



A Year Book for Primary Grades; Based on Froebel s Mother Plays (Paperback)

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...

[Read Book »](#)

**Federal Court Rules: 2014 (Paperback)**

Createspace, United States, 2014. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Federal Court Rules: Current through March 1, 2014 Federal Court Rules 2014 contains

[Save Document »](#)

**Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures) (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and

[Save Document »](#)

**The Voyagers Series - Africa: Book 2 (Paperback)**

Voyagers Series, Inc., United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching

[Save Document »](#)

**Nautical Coloring Book: An Advanced Adult Coloring Book of Nautical, Maritime and Seaside Scenes (Paperback)**

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.Take your coloring to the next level with this Advanced

[Save Document »](#)

**And You Know You Should Be Glad (Paperback)**

HarperCollins Publishers Inc, United States, 2014. Paperback. Book Condition: New. Reprint. 201 x 132 mm. Language: English . Brand New Book ***** Print on Demand *****.A highly personal and moving true story of friend-ship and

[Save Document »](#)