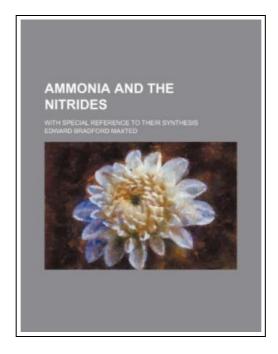
# Ammonia and the Nitrides; With Special Reference to Their Synthesis



Filesize: 3.42 MB

## Reviews

If you need to adding benefit, a must buy book. It really is writter in straightforward words and phrases rather than difficult to understand. Your life period is going to be change the instant you total reading this ebook. (Letha Okuneva)

### AMMONIA AND THE NITRIDES; WITH SPECIAL REFERENCE TO THEIR SYNTHESIS



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. 1921 Excerpt: .per cent, of nitrogen respectively, the remainder being copper, with the exception of about oi7 per cent, of hydrogen.-which was probably present in the occluded condition. Beilby and Henderson state that no nitride is formed unless the ammonia is present in large excess, the maximum percentage of nitrogen fixed in their experiments being 45. Guntz and Bassett prepared the nitride from cuprous instead of cupric oxide, t The reaction begins at 2joC. and is rapid at 3100, but the nitride begins to decompose at the temperature of production. The products obtained contained about 6 per cent, of nitrogen, and it was found possible to remove the free copper by treatment with a solution of ammonia and ammonium carbonate. The nitride thus purified contained about 68 per cent, of nitrogen. The formula Cu3N, corresponding to lithium nitride, requires 686 per cent, Copper nitride may also be obtained by the interaction of copper oxide with magnesium nitride, but the product is very impure. Similarly, on heating cuprous or cupric chloride with lithium nitride a reaction takes place. This is, however, so violent that copper only is obtained, the nitride being decomposed by the high temperature. Cuprous nitride is a greenish-black powder, which decomposes into its elements on being heated to 3000 C Schrotter states that the decomposition is accompanied by a red glow. It dissolves in acids, forming ammonium salts and cuprous salts: 2CU3N + 8HC1 = 3Cu2Cl2 + 2NH4C1. Cuprous nitride is decomposed normally, although Trans. Chem....

- Read Ammonia and the Nitrides; With Special Reference to Their Synthesis Online
  - Download PDF Ammonia and the Nitrides; With Special Reference to Their Synthesis

### **Relevant Kindle Books**



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

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 PDF

>>



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

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 PDF

>>



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.

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 PDF

..



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

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 PDF

**»** 



### Variations on an Original Theme Enigma , Op. 36: Study Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Dedicated to my friends pictured within, Elgars orchestral showpiece started...

Read PDF

**»** 



# 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)

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

Read eBook

>>



### Children's Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. The Children's Handwriting Book of Alphabets and Numbers provides extensive focus on

Read eBook

**>>** 



### The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244  $\times$  165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to

Read eBook

>>



### Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English. Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their

Read eBook

..



### Variations Symphoniques, Fwv 46: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Desribed as one of Franck's tightest and most finished works,

Read eBook

»