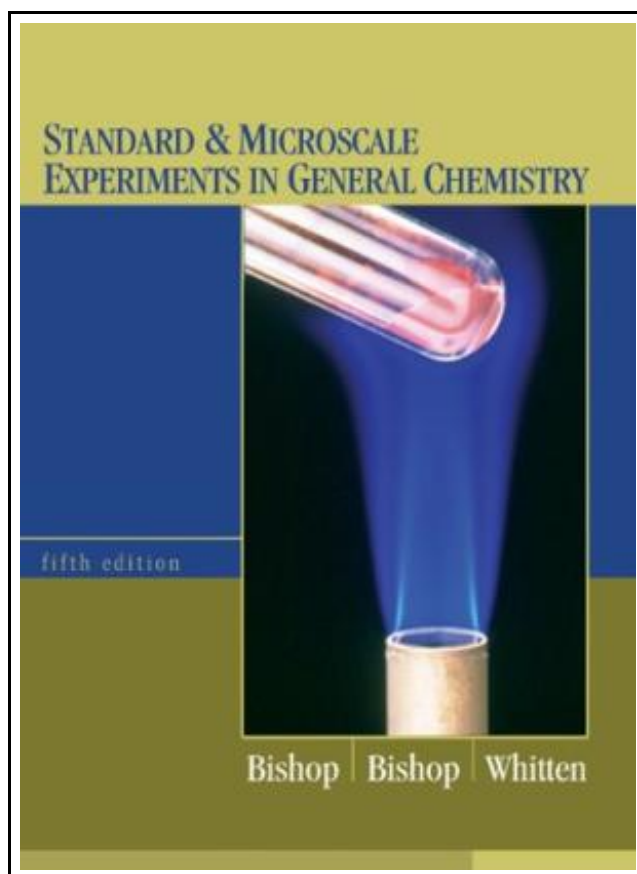


Standard and Microscale Experiments in General Chemistry



Filesize: 2.43 MB

Reviews

It is fantastic and great. Sure, it is perform, nonetheless an amazing and interesting literature. Once you begin to read the book, it is extremely difficult to leave it before concluding.
(Conor Grant)

STANDARD AND MICROSCALE EXPERIMENTS IN GENERAL CHEMISTRY

DOWNLOAD



To read **Standard and Microscale Experiments in General Chemistry** eBook, you should refer to the hyperlink beneath and save the document or have accessibility to other information that are have conjunction with STANDARD AND MICROSCALE EXPERIMENTS IN GENERAL CHEMISTRY book.

Cengage Learning, 2003. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Part 1: EQUIPMENT. A. Common Laboratory Safety Equipment. B. Common Laboratory Glassware. C. Common Equipment. Part 2: LABORATORY TECHNIQUES. A. Handling Chemicals. Solids. Liquids. B. Determination of Mass and Weight. Triple-Beam and Platform Balances. Toploading Balances. C. Volumetric Techniques - The Measurements of Volume. Graduated Cylinders. Volumetric Pipets. Burets and Titration Procedures. Volumetric Flasks. D. Laboratory Gas Burner. E. Heating And Evaporating Liquids. F. Separation Techniques. Gravity Filtration. Vacuum Filtration. Use of Centrifuges. G. Ignition of Crucible and Precipitates. H. Working and Handling Glass. Cutting Glass. Fire Polishing Glass. Bending Glass. Inserting Glass Tubing, Thermometers, and Funnel Stems into Corks and Rubber Stoppers. I. Collecting Gases. Testing for Odor. Collection for Gases. An Improvised Fume Hood. J. Spectrophotometer. Calibration and Use of Spectrophotometer. Measurements of Sample. K. Treatment of Experimental Data. Significant Figures. Report Average Values. L. pH Meter. M. Melting And Boiling Determination. Melting Point Determination. Boiling Point Determination. An Exercise in Chemical Safety and Laboratory Rules. Part 3: EXPERIMENTS (* MICRO EXPERIMENTS). 1.* Background: Review of Simple Mathematics (Experiment 1*). Experiment 2. Density of Solids and Liquids: Mass/Volume Measurements. Experiment 3. Indirect Gravimetric Determination of a Hydrated Compound in a Mixture. Experiment 4. Percent Copper and Formula Weight of a Copper Compound 65. 2. Background: Solutions, Solubility and Separation Techniques. Experiment 5.* Solubilities. Experiment 6. Separation of the Components of a Mixture. Experiment 7. Chromatography. 3. Background: Chemical Reactions in Aqueous Solutions and Syntheses. Experiment 8.* Hydrogen Ions, pH, and Indicators. Experiment 9.* Identify Eight Metal Ions by Reactions with Anions. Experiment 10.*Identify Ten Inorganic Compounds by Their Inter-Chemical Reactions. Experiment 11.*The Formula of a Precipitated Compound. Experiment 12. A Sequence of Chemical Reactions. Experiment 13. Synthesis of a Compound (Alum)...



[Read Standard and Microscale Experiments in General Chemistry Online](#)

[Download PDF Standard and Microscale Experiments in General Chemistry](#)

[Download ePub Standard and Microscale Experiments in General Chemistry](#)

Related Kindle Books



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Access the web link listed below to read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" file.

[Download PDF »](#)



[PDF] Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

Access the web link listed below to read "Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)" file.

[Download PDF »](#)



[PDF] Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

Access the web link listed below to read "Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep" file.

[Download PDF »](#)



[PDF] Twitter Marketing Workbook: How to Market Your Business on Twitter (Paperback)

Access the web link listed below to read "Twitter Marketing Workbook: How to Market Your Business on Twitter (Paperback)" file.

[Download PDF »](#)



[PDF] Boost Your Child s Creativity: Teach Yourself 2010 (Paperback)

Access the web link listed below to read "Boost Your Child s Creativity: Teach Yourself 2010 (Paperback)" file.

[Download PDF »](#)



[PDF] Maisy's Christmas Tree

Access the web link listed below to read "Maisy's Christmas Tree" file.

[Download PDF »](#)

**[PDF] Read Write Inc. Phonics: Green Set 1 Storybook 8 the Web (Paperback)**

Click the web link below to download "Read Write Inc. Phonics: Green Set 1 Storybook 8 the Web (Paperback)" PDF file.

[Read Book »](#)

**[PDF] DK Readers Day at Greenhill Farm Level 1 Beginning to Read**

Click the web link below to download "DK Readers Day at Greenhill Farm Level 1 Beginning to Read" PDF file.

[Read Book »](#)

**[PDF] DK Readers L1: Jobs People Do: A Day in the Life of a Teacher (Paperback)**

Click the web link below to download "DK Readers L1: Jobs People Do: A Day in the Life of a Teacher (Paperback)" PDF file.

[Read Book »](#)

**[PDF] Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee (Paperback)**

Click the web link below to download "Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee (Paperback)" PDF file.

[Read Book »](#)

**[PDF] Read Write Inc. Phonics: Grey Set 7 Storybook 4 Looking After a Hamster (Paperback)**

Click the web link below to download "Read Write Inc. Phonics: Grey Set 7 Storybook 4 Looking After a Hamster (Paperback)" PDF file.

[Read Book »](#)

**[PDF] Read Write Inc. Phonics: Blue Set 6 Non-Fiction 4 a Hole in My Tooth (Paperback)**

Click the web link below to download "Read Write Inc. Phonics: Blue Set 6 Non-Fiction 4 a Hole in My Tooth (Paperback)" PDF file.

[Read Book »](#)