



## Experiments and Exercises in Basic Chemistry

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Wiley, 2008. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary:

Experiments  
Experiment 1 Introductory Concepts, Techniques, and Challenges  
Experiment 2 Measurements  
Experiment 3 Density  
Experiment 4 Mixtures: Separation and Purification  
Experiment 5 Melting Points  
Experiment 6 Lewis Structures and Molecular Models  
Experiment 7 Paper Chromatography  
Experiment 8 Classification of Chemical Reactions  
Experiment 9 Empirical Formula of Zinc Oxide  
Experiment 10 Empirical Formula of a Hydrate  
Experiment 11 Stoichiometry of a Reaction  
Experiment 12 Enthalpies in Physical and Chemical Changes  
Experiment 13 Chemical Properties of Oxygen and Hydrogen  
Experiment 14 Gas Laws  
Experiment 15 Distillation and Hardness of Water  
Experiment 16 Ionic Reactions and Conductivity  
Experiment 17 Analysis of Cations  
Experiment 18 Spectroscopy  
Experiment 19 Acidity and pH  
Experiment 20 Synthesis  
Experiment 21 Acid-Base Titrations  
Experiment 22 Oxidation-Reduction  
Experiment 23 Analysis of Bleach and Copper (II) Glycinate  
Experiment 24 The Rates of Chemical Reactions  
Experiment 25 Equilibrium Studies  
Experiment 26 Molecular Models of Organic Compounds  
Experiment 27 Carbohydrates  
Exercises  
Exercise 1 Measurements: Scientific Notation, Significant Figures, Accuracy and Precision  
Exercise 2 Unit Conversions, Density  
Exercise 3 Element Names and Symbols  
Exercise 4 Protons, Neutrons, Electrons and Isotopes  
Exercise 5 Polyatomic Ions  
Exercise 6 Formulas of Compounds  
Exercise 7...

### Reviews

*Extremely helpful to any or all category of individuals. It really is rally fascinating throug studying time period. I am just quickly could possibly get a pleasure of reading a composed ebook.*

-- **Lawrence Keeling**

*This publication may be worthy of a read through, and a lot better than other. It is among the most incredible book we have read through. Your daily life period will be change when you total reading this article publication.*

-- **Garett Baumbach**