



Basic Concepts of Chemistry

By Malone, Leo J.

Wiley, 2003. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: UNIT 1. THE FOUNDATIONS OF CHEMISTRY. Prologue: Introduction to the Study of Chemistry. Chapter 1. Measurements in Chemistry. UNIT 2. THE COMPOSITION OF MATTER. Chapter 2. Matter, Changes, and Energy. Chapter 3. Elements, Compounds, and Their Composition. Chapter 4. The Periodic Table and Chemical Nomenclature. UNIT 3. THE STRUCTURE OF MATTER. Chapter 5. Modern Atomic Theory. Chapter 6. The Chemical Bond. UNIT 4. CHEMICAL CHANGES AND THE QUANTITIES INVOLVED. Chapter 7. Chemical Reactions. Chapter 8. Quantitative Relationships in Chemistry. UNIT 5. THE STATES OF PURE MATTER AND SOLUTIONS. Chapter 9. The Gaseous State. Chapter 10. The Solid and Liquid States. Chapter 11. Aqueous Solutions. UNIT 6. TYPES OF CHEMICAL REACTIONS AND HOW THEY OCCUR. Chapter 12. Acids, Bases, and the Formation of Salts. Chapter 13. Oxidation-Reduction Reactions. Chapter 14. Reaction Rates and Equilibrium. UNIT 7. SPECIAL TOPICS. Chapter 15. Nuclear Chemistry. Chapter 16. Organic Chemistry (WEB). Chapter 17. Biochemistry (WEB). Foreword to the Appendixes. Appendix A. Basic Mathematics. Appendix B. Basic Algebra. Appendix C. Scientific Notation. Appendix D. Graphs. Appendix E. Calculators. Appendix F. Glossary. Appendix G. Answers to Exercises. Photo Credits. Index.



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Good eBook and helpful one. It really is written in straightforward words and phrases and never confusing. I am just effortlessly could possibly get a enjoyment of looking at a published book.

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The book is great and fantastic. it absolutely was written very properly and beneficial. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Lyda Davis II**