



Laboratory Experiments for Introduction to General, Organic and Biochemistry

By Bettelheim, Frederick A.; Landesberg, Joseph M.

Cengage Learning, 2009. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: 1. Laboratory Techniques: Use of Laboratory Gas Burner; Making Laboratory Measurements. 2. Density Determination. 3. Separation of the Components of a Mixture. 4. Resolution of a Mixture by Distillation. 5. The Empirical Formula of a Compound: The Law of Constant Composition. 6. Determination of the Formula of a Metal Oxide. 7. Classes of Chemical Reactions. 8. Chemical Properties of Consumer Products. 9. Calorimetry: The Determination of the Specific Heat of a Metal. 10. Boyle's Law: The Pressure-Volume Relationship of a Gas. 11. Charles's Law: The Volume-Temperature Relationship of a Gas. 12. Properties of Gases: Determination of the Molar Mass of a Volatile Liquid. 13. Physical Properties of Chemicals: Melting Point, Sublimation, and Boiling Point. 14. Solubility and Solutions. 15. Water of Hydration. 16. Factors Affecting Reaction Rates. 17. The Law of Chemical Equilibrium and Le Chatelier's Principle. 18. pH and Buffer Solutions. 19. Analysis of Vinegar by Titration. 20. Analysis of Antacid Tablets. 21. Structure in Organic Compounds: Use of Molecular Models I. 22. Stereochemistry: Use of Molecular Models II. 23. Column and Paper Chromatography: Separation of Plant Pigments. 24. Classification and Identification...



[DOWNLOAD PDF](#)



[READ ONLINE](#)
[8.75 MB]

Reviews

Unquestionably, this is the best operate by any article writer. It is really basic but surprises from the 50 % of the ebook. I realized this ebook from my i and dad suggested this ebook to discover.

-- **Kacie Schroeder**

This pdf could be well worth a read through, and a lot better than other. It is amongst the most incredible publication i have got read through. I discovered this book from my dad and i recommended this publication to discover.

-- **Sadye Hill**