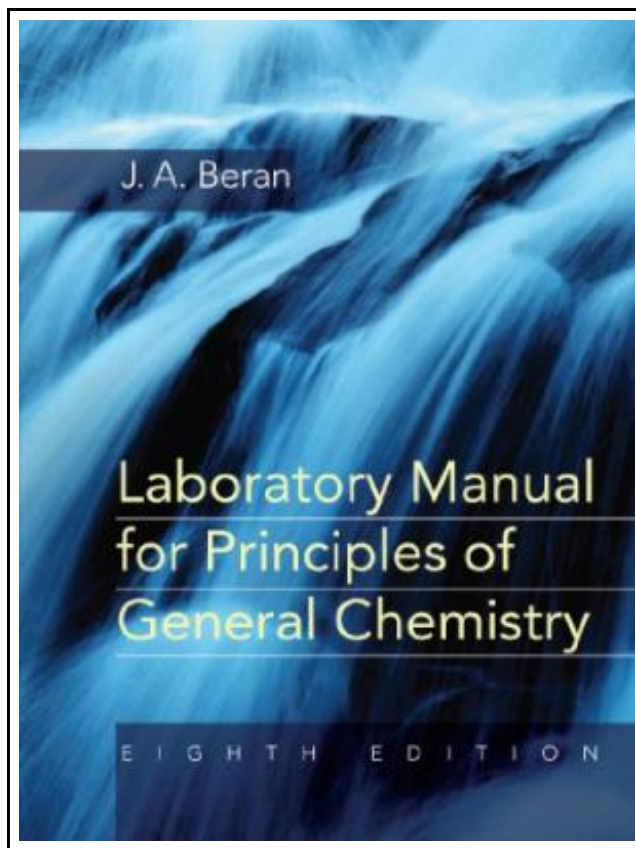


Laboratory Manual for Principles of General Chemistry



Filesize: 1.66 MB

Reviews

This publication is worth getting. it absolutely was writtern very completely and useful. I am quickly could possibly get a pleasure of reading a written publication.

(Ariane Rau)

LABORATORY MANUAL FOR PRINCIPLES OF GENERAL CHEMISTRY

DOWNLOAD



To save **Laboratory Manual for Principles of General Chemistry** eBook, make sure you follow the link under and save the document or have access to other information which are relevant to LABORATORY MANUAL FOR PRINCIPLES OF GENERAL CHEMISTRY ebook.

Wiley, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Preface. Laboratory Safety and Guidelines. Laboratory Data. Laboratory Techniques. Experiments. A. Introduction. Dry Lab 1 The Laboratory and SI. Experiment 1. Basic Laboratory Operations. B. Chemical and Physical Properties. Experiment 2. Identification of a Compound: Chemical Properties. Experiment 3. Water Analysis: Solids. Experiment 4. Paper Chromatography. Experiment 5. Percent Water in a Hydrated Salt. Experiment 6. Acids, Bases, and Salts. Dry Lab 2A Inorganic Nomenclature I. Oxidation Numbers. Dry Lab 2B Inorganic Nomenclature II. Binary Compounds. Dry Lab 2C Inorganic Nomenclature III. Ternary Compounds. C. Mole Concept. Experiment 7. Empirical Formulas. Experiment 8. Limiting Reactant. Experiment 9. A Volumetric Analysis. Experiment 10. Vinegar Analysis. D. Atomic and Molecular Structure. Experiment 11. Periodic Table and Periodic Law. Dry Lab 3 Atomic and Molecular Structure. E. Gases. Experiment 12. Molar Mass of a Volatile Liquid. Experiment 13. Calcium Carbonate Analysis; Molar Volume of Carbon Dioxide. F. Solutions. Experiment 14. Molar Mass of a Solid. Experiment 15. Synthesis of Potassium Alum G. Acid-Base Equilibria and Analysis. Experiment 16. LeChantelier's Principle; Buffer. Experiment 17. Antacid Analysis. Experiment 18. Potentiometric Analyses. Experiment 19. Aspirin Synthesis and Analysis. Experiment 20. Alkalinity. Experiment 21. Hard Water Analysis. Experiment 22. Molar Solubility; Common-Ion Effect. H. Kinetics. Experiment 23. Factors Affecting Reaction Rates. Experiment 24. A Rate Law and Activation Energy. I. Thermodynamics. Experiment 25. Calorimetry. Experiment 26. Thermodynamics of the Dissolution of Borax. J. Oxidation-Reduction Systems and Analysis. Experiment 27. Oxidation-Reduction Reactions. Experiment 28. Chemistry of Copper. Experiment 29. Bleach Analysis. Experiment 30. Vitamin C Analysis. Experiment 31. Dissolved Oxygen Levels in Natural Waters. Experiment 32. Galvanic Cells; Nernst Equation. Experiment 33. Electrolytic Cells; Avogadro's Number. K. Transition Metal Systems and Analysis. Experiment 34. An Equilibrium Constant. Experiment 35. Metal Ion Analysis....



[Read Laboratory Manual for Principles of General Chemistry Online](#)
[Download PDF Laboratory Manual for Principles of General Chemistry](#)

See Also



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

Click the web link under to read "Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)" PDF document.

[Read PDF »](#)



[PDF] The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint) (Paperback)

Click the web link under to read "The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint) (Paperback)" PDF document.

[Read PDF »](#)



[PDF] Do Monsters Wear Undies Coloring Book: A Rhyming Children s Coloring Book (Paperback)

Click the web link under to read "Do Monsters Wear Undies Coloring Book: A Rhyming Children s Coloring Book (Paperback)" PDF document.

[Read PDF »](#)



[PDF] A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)

Click the web link under to read "A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)" PDF document.

[Read PDF »](#)



[PDF] Woodcarving: A Complete Course

Click the web link under to read "Woodcarving: A Complete Course" PDF document.

[Read PDF »](#)



[PDF] The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Click the web link under to read "The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)" PDF document.

[Read PDF »](#)