



## The Chemist's Companion: A Handbook of Practical Data, Techniques, and References

By Gordon, Arnold J.; Ford, Richard A.

Wiley, 1972. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Properties of Molecular Systems I. Properties of Solvents and Common Liquids II. Azeotropic Data III. Empirical Boiling Point-Pressure Relationships IV. Properties of Selected Gases V. Properties of Representative Fused Salt Systems VI. Structure and Properties of Naturally Occurring -Amino Acids VII. Properties and Applications of Liquid Crystals VIII. Prototropic Tautomerism IX. Acids and Bases Properties of Atoms and Bonds I. Properties of the Elements II. Table of Isotopes III. Selected Bond Lengths IV. Effective van der Waals Radii V. Bond Angles and Hybridization VI. Selected Bond Strengths VII. Force Constants VIII. Torsion and Inversion Barriers IX. Bond and Group Dipole Moments X. Aromaticity Kinetics and Energetics I. Activation Parameters and Kinetics of Selected Reactions II. Linear Free Energy Relationships III. Conformational Free Energy Values IV. Free Energy-Composition Chart Spectroscopy I. The Electromagnetic Spectrum II. Solvents and Other Media for Spectral Measurements III. Optical Materials for Spectroscopy and Photochemistry IV. Vibration Spectra V. Electronic Absorption and Emission Spectra: UV and Vis VI. Optical Activity and Optical Rotation VII. Mass Spectrometry VIII. Nuclear Magnetic Resonance Spectroscopy IX. Electron Spin Resonance Spectroscopy X. Nuclear Quadrupole Resonance Spectroscopy...



READ ONLINE [ 7.32 MB ]

## Reviews

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You wont feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

-- Prof. Kirk Cruickshank DDS

This kind of book is every little thing and taught me to looking ahead of time and a lot more. I am quite late in start reading this one, but better then never. I found out this book from my dad and i encouraged this pdf to find out.

-- Justus Hettinger