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The Organic Chem Lab Survival Manual

A Student's Guide to Techniques

JAMES W. ZUBRICK

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The Organic Chem Lab Survival Manual Zubrick, 2013-01-23 *The Cumulative Book Index*, 1994 A world list of books in the English language. Forthcoming Books Rose Arny, 2002 *Purification of Laboratory Chemicals* W.L.F. Armarego, 2022-08-27 *Purification of Laboratory Chemicals Part One: Physical Techniques* Chemical Techniques Organic Chemicals Ninth Edition describes contemporary methods for the purification of chemical compounds. The work includes tabulated methods taken from literature for purifying thousands of individual commercially available chemical substances. To help in applying this information, the more common processes currently used for purification in chemical laboratories and new methods are discussed. For dealing with substances not separately listed, another chapter is included setting out the usual methods for purifying specific classes of compounds. Laboratory workers, whether carrying out research or routine work, will invariably need to consult this book. Apart from the procedures described, the large amount of physical data about listed chemicals is essential. This fully updated, revised, and expanded new edition includes the purification of many new substances that have been available commercially since 2017, along with previously available substances which have found new applications. Features empirical formulae and formula weights for every entry. References all important applications of each substance. Includes updated CAS registry numbers. Covers the latest commercial chemical products including pharmaceutical chemicals and safety hazard materials. Provides expanded coverage of laboratory work practices and purification methods.

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laboratory that accompanies the sophomore junior level courses in Organic Chemistry Zubrick provides students with a valuable guide to the basic techniques of the Organic Chemistry lab The book will help students understand and practice good lab safety It will also help students become familiar with basic instrumentation techniques and apparatus and help them master the latest techniques such as interpretation of infrared spectroscopy The guide is mostly macroscale in its orientation

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