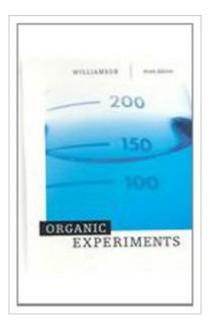
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Organic Experiments





Synopsis

This text for the two-semester introductory organic chemistry lab offers a series of clear and concise experiments that encourage accurate observation and deductive reasoning. A focus on biochemical and biomedical applications renders the narrative ideal for the mainstream organic chemistry laboratory. Emphasis is also placed on safety and the disposal of hazardous waste. Pre-lab exercises, marginal notes, clear line drawings, and questions help retain student interest and comprehension from lesson to lesson. The Ninth Edition includes "In This Experiment" objectives that clarify the goals of procedures. Optional, additional "For Further Investigation" features offer an in-depth exploration of the chemical principles presented.

Book Information

Hardcover: 704 pages

Publisher: Cengage Learning; 9 edition (July 2, 2003)

Language: English

ISBN-10: 0618308423

ISBN-13: 978-0618308422

Product Dimensions: 1.2 x 7.5 x 9.2 inches

Shipping Weight: 11.2 ounces (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars Â See all reviews (15 customer reviews)

Best Sellers Rank: #334,140 in Books (See Top 100 in Books) #310 in Books > Science & Math > Chemistry > Organic #844 in Books > Science & Math > Chemistry > General & Reference

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Customer Reviews

Five star rating given because of the fast paced delivery and accuracy of the product description. Roughly half the price of my school and brand spanking new!!! Still in use after a semester of organic lab and holding strong.

This book covers a large number of experiments in organic chemistry. It was the book required by my college organic course, and though I assumed it would be fairly dull, I have found it to be quite interesting.

The book was very well organized. The first few chapters dealt with basic skills, such as melting points and boiling points, needed for organic chemistry students to master standard techniques

before advancing to complicated experimentation later in the chapters. The mid to later chapters offered incredibly detailed experiemnts that encompassed a variety of organic chemistry techniques in just one lab section. True that the students did often stay over their lab sections, but the lab techques they learned was outstanding. The background information, in each experiment, was presented in a comprehensibe manner. This book served my college organic chemistry students very well!

I needed it for my Orgo class and got the info I needed out of the book. Overall solid book and easy to follow.

This book is a must for the beginner to organic chemistry. The first few chapters teach basic techniques such as crystallization, distillation, extraction, TLC, column chromatography and spectroscopy. Experiments include elimination, sustitution and addition reactions, oxidation and reduction, aromatic substitution and elimination, aldehydes and ketones, carboxylic acids, esters, amines, diels-alder, derivatives, photochemistry, natural product chemistry amd biochemistry. Also, gives information on where to locate additional information on chemistry.

This book was in good condition. It has many different available labs that are explained clearly. I would recommend for any Organic Chemistry lab class.

The book smelled old but it fit the given description well. I am happy with my lab book purchase. Yaayy chemistry.

A good lab book! Some things were difficult but it was good at explaining.

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