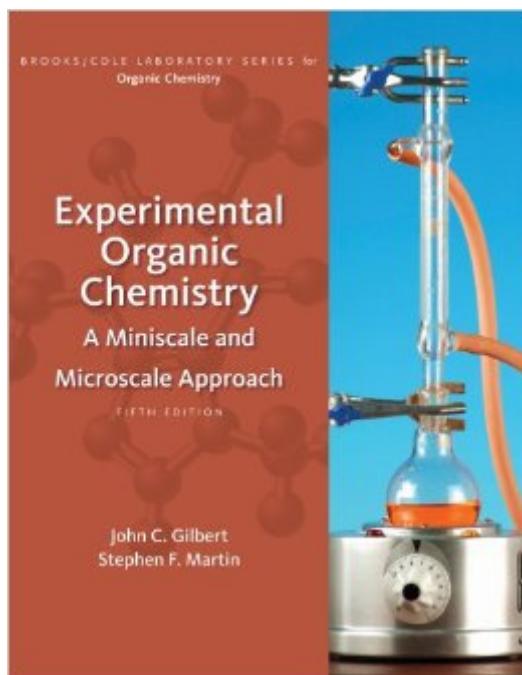


The book was found

Experimental Organic Chemistry: A Miniscale And Microscale Approach (Available Titles CourseMate)



Synopsis

Providing even more emphasis on inquiry-based learning, a new green experiment, and more than a dozen new discovery experiments, this Fifth Edition of Gilbert and Martin's proven EXPERIMENTAL ORGANIC CHEMISTRY contains procedures for both miniscale (also known as small scale) and microscale users. The manual first provides an early focus on equipment, record keeping, and safety in the laboratory, then walks students step by step through the laboratory techniques they need to perform the book's experiments with confidence. Chapters show students how to use the book's techniques to synthesize compounds and analyze their properties, complete multi-step syntheses of organic compounds, and solve structures of unknown compounds. A bioorganic experiment in Chapter 24 reflects the increasing emphasis on bioorganic chemistry in the course and gives students an opportunity to accomplish a mechanistically interesting and synthetically important coupling of two α -amino acids to produce a dipeptide.

Book Information

Series: Available Titles CourseMate

Hardcover: 960 pages

Publisher: Cengage Learning; 5 edition (January 19, 2010)

Language: English

ISBN-10: 1439049149

ISBN-13: 978-1439049143

Product Dimensions: 11.2 x 8.6 x 1.6 inches

Shipping Weight: 4.6 pounds (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars [See all reviews](#) (17 customer reviews)

Best Sellers Rank: #294,706 in Books (See Top 100 in Books) #275 in [Books > Science & Math > Chemistry > Organic](#) #749 in [Books > Science & Math > Chemistry > General & Reference](#) #781 in [Books > Textbooks > Science & Mathematics > Chemistry](#)

Customer Reviews

A really good textbook. Shipping was prompt, and in new perfect condition. As for the content, it's a great organic chemistry lab textbook. It's clear, explains good background during each experiment, and is relatively easy to understand, especially for intro ochem studies. Highly recommend!

The product itself is in good condition if it is required for a class, but I was not fond of the way the labs were written. It was a bit difficult to understand how to conduct the labs without being shown

how by the professor.

Most chemistry lab books are boring. All too often students get the lab steps skip to this section and just like robots follow steps. As such in my experience very little of a lab book gets read. This is the exception. I've read this one page by page and learned so much. Best lab manual I've used so far in my studies. Highly recommend

The book came early, although it required a signature when delivered which I did not know about. The product information when I bought it was "Brand New, Unread Copy", and the book that I received was clearly read and opened at some time: the spine is not tight and firm and there's wear on the corners of the binding. For the price though the book is in excellent shape, I just would have liked it to be as advertised. For future buyers be aware that there may be some inaccuracies with the description of your product.

Needed it for my organic chemistry lab. Has helpful diagrams of the apparatus I have needed so far and fairly detailed instructions. Its use is limited in the current course I'm taking, but I could see future use for it in other areas of my education.

I found this book to be very helpful; especially the sections before the labs. The sections give a short explanation of what's going on in your lab from a theoretical understanding before you apply it, so you actually get something out of the lab. I found the lab portions to be slightly confusing at times, but I find most lab overviews usually seem to be before performing the experiment (then it all starts to make sense).

I bought this text book for my child's college class. It is exactly what her professor required her to have.

I like the book, it's just so much information to learn in organic chemistry. So overwhelming!

[Download to continue reading...](#)

Experimental Organic Chemistry: A Miniscale and Microscale Approach (Available Titles CourseMate) Experimental Organic Chemistry: A Miniscale & Microscale Approach (Cengage Learning Laboratory Series for Organic Chemistry) Techniques in Organic Chemistry: Miniscale, Standard Taper Microscale, and Williamson Microscale Macroscale and Microscale Organic

Experiments (Available Titles CourseMate) Microscale and Miniscale Organic Chemistry Laboratory Experiments A Small Scale Approach to Organic Laboratory Techniques (Available Titles CourseMate) Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) A Microscale Approach to Organic Laboratory Techniques (Brooks/Cole Laboratory Series for Organic Chemistry) Introduction to Organic Laboratory Techniques: A Microscale Approach (Brooks/Cole Laboratory Series for Organic Chemistry) A+ Guide to Software: Managing, Maintaining, and Troubleshooting (Available Titles CourseMate) Architectural Drafting and Design (Available Titles CourseMate) Communicating for Results: A Guide for Business and the Professions (Available Titles CourseMate) Calculus: Early Transcendental Functions (Available Titles CourseMate) Laboratory Manual for Organic Chemistry: A Microscale Approach General, Organic, and Biochemistry: An Applied Approach (Available Titles OWL) SPEAK (with CourseMate with InfoTrac, 1 term (6 months) Printed Access Card) (New, Engaging Titles from 4LTR Press) ADJUST (with CourseMate, 1 term (6 months) Printed Access Card) (New, Engaging Titles from 4LTR Press) Chemistry: The Molecular Science (with CengageNOW 2-Semester Printed Access Card) (Available Titles CengageNOW) Chemistry in Focus: A Molecular View of Our World (Available Titles OWL) Community Nutrition in Action: An Entrepreneurial Approach (Available Titles Diet Analysis Plus)

[Dmca](#)