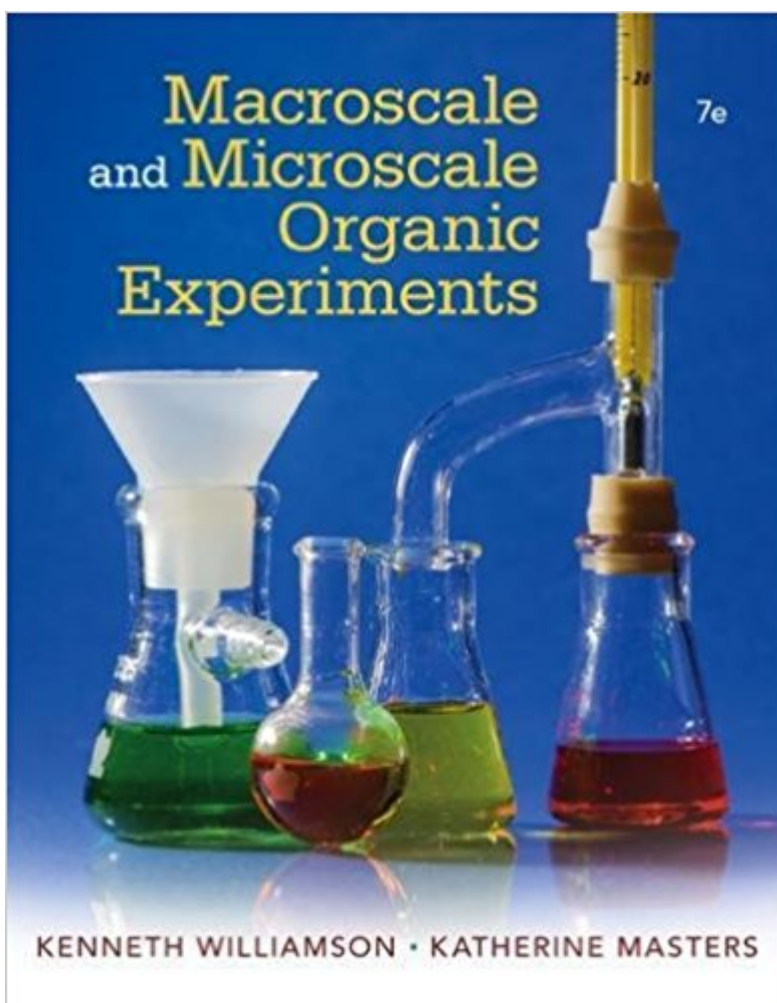




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Book Information

Hardcover: 842 pages

Publisher: Brooks Cole; 7 edition (January 1, 2016)

Language: English

ISBN-10: 1305577191

ISBN-13: 978-1305577190

Product Dimensions: 10.9 x 8.4 x 1.3 inches

Shipping Weight: 4.3 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

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Greener Chemistry Experiments that stress greener chemistry appear throughout the manual and are identified with a green chemistry icon. **An Emphasis On Lab Safety** The lab safety chapter includes material on working with closed systems and laboratory courtesy. **A Strong Mass Spectrometry Chapter** The chapter on mass spectrometry describes time-of-flight and mass quadrupole analyzers and includes sections on GC-MS and computer-aided spectral identification, as well as ESI and MALDI ionization. **Bioassay Experiments** The manual's bioassay experiments include a bioassay of eugenol isolated from cloves.

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Ken Williamson is retired from Mt. Holyoke College where he taught the organic chemistry laboratory course. He is an established authority on microscale techniques and regularly holds workshops and travels to campuses in the U.S., Canada, and Europe to demonstrate the use of microscale. A PhD from Pennsylvania State University, Katherine Masters is director of the organic chemistry laboratory courses at Penn State.

Great book! Exactly what I was looking for!

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