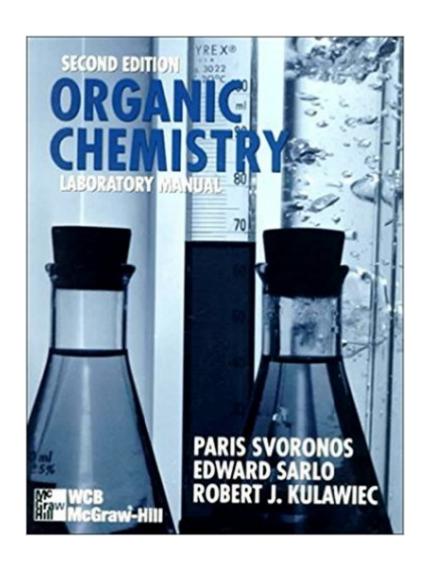
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# Organic Chemistry Laboratory Manual





### Synopsis

Written in a straightforward manner, this laboratory manual for a two-semester organic chemistry course provides only the essential background material, laboratory set-ups, and procedures for each exercise. The exercises have been carefully written to minimize set-up time and eliminate the need for elaborate and expensive laboratory equipment. Laboratory techniques are emphasized rather than theoretical understanding.

#### **Book Information**

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#### **Customer Reviews**

I have to use this book for two semesters. It was over a hundred at the bookstore. I bought this book from A-Team books from Valore Books and they sent me the WRONG one! I bought it from reliable (for me at least). Didn't use my free two-day shipping because I needed it the next day. The book is in good condition. Wish me luck for O-Chem!

An inexpensive, yet effective lab manual for undergraduate organic chemistry. The students do not have to buy a hard cover text, full of colors. The reagents used are cheap and, generally, available at low cost. There is great variety of experiments- some are standard syntheses, some are kinetcis, but above all there is a great qualitative analysis chapter. The techniques illustrated in the first few chapters are essential in running high yield syntheses. An excellent set of appendices with subjects like % yield, how to make solutions and how to balance a redox equation. This is a book where one learns how to do expts. without necessarily running a very expensive lab.

The labs in the book gives detailed instructions and steps for the procedures as well explain in detail why the labs are important. The diagrams also helps visualize how the lab set up is suppose to look for the distilling and extractions for the lab. For some of us college students who did forget how to find a %yield there is a refresher lab near the end in which explain how to find it...

Old And outdated, does not match what is being done in orgo lab now as far as techniques go, but the actual labs are included. Sent it back.

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