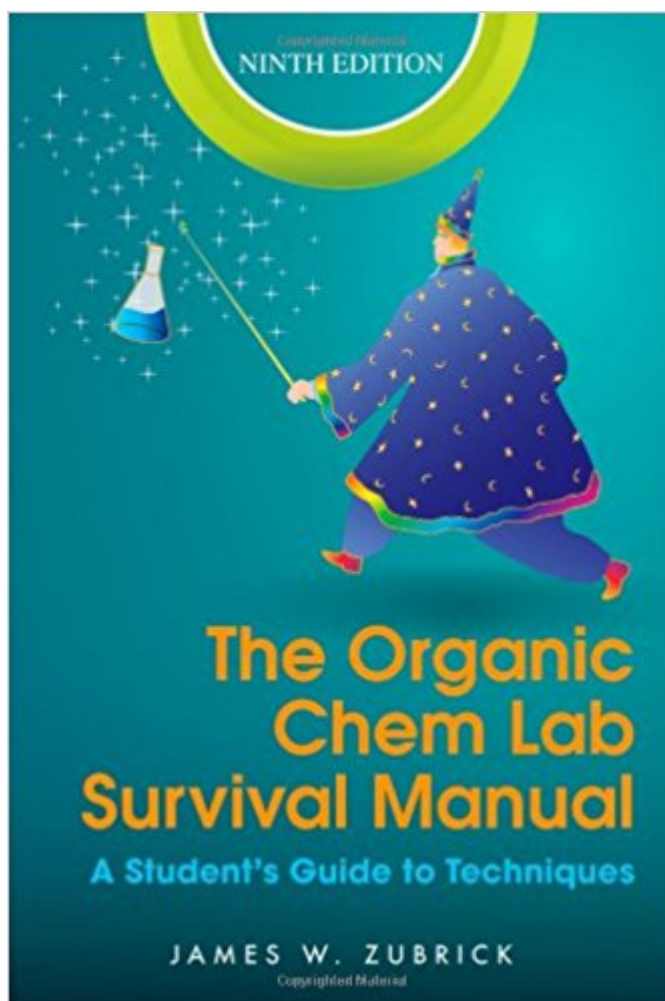




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The Organic Chem Lab Survival Manual: A Student's Guide To Techniques



Synopsis

This Organic Chem Survival Manual, 9e presents the basic techniques of the organic chemistry laboratory with an emphasis on doing the work correctly the first time. New to this edition are: Safety in the laboratory, always a primary concern, one now has to consider the addition of such technology as the iPad, the Nook, the Kindle, and even text messaging where applicable; Microscale where applicable, has been reviewed and updated; A discussion of the technique of Attenuated Total Reflectance and associated practices has been added to the section on Infra-Red Spectroscopy; The Nuclear Magnetic Resonance discussion and presentation has been re-worked such that the different methods of sample preparation, and instrument operation for continuous-wave and FT-NMR have been made to contrast more sharply. A number of NMR spectra, with suggestions on presentation of the data, and basic interpretation have also been added; and lastly, presentation of a more modern outline of the instrumentation of HPLC includes discussion of automatic injectors.

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Customer Reviews

Quite the thin handbook, should not be priced as high as it is (but you know, school texts). Mostly put in lists/steps/bullet-points, along with plenty of visuals, making things easy to understand. I personally do not enjoy the style of writing. It is extremely informal and takes the stance of a professor almost looking down their nose at their students (the reader). Some bits may be humorous, but for the most part the funny bits are a "miss" and instead come off as a little

condescending.

Our chemistry department decided to require this book so that they wouldn't have to write the minutiae of all the procedures in the lab manual. Instead, they just reference the associated procedure in the manual. But the lab instructors still have to cover the minutiae of the procedures because Zubrick causes more confusion than he does clarity. After attempting to do something the way he describes it, I discover there is a much easier way to do it. On top of this, Zubrick spends more time trying to be funny so that students will think he's their friend, than he does adequately explaining the procedures for a technique. So, if this book is required for your course, do yourself a favor and find a used copy of a previous edition. If enough people stop buying the new editions, maybe they will stop publishing this title.

I am a student at Purdue University, this book was required for my CHM 25501 and it is honestly the most helpful book ever! Each week there were assigned chapters pertaining to the lab techniques required for the lab. The writing style is not like most text books, it's more playful. It has everything you could possibly need to know for an Organic Chemistry lab. I rented this book for the semester but I plan on buying it because I definitely think I'll be referencing it further down the road.

This book has already been a great help in my organic chem lab. It's perfect for learning techniques and understanding the concepts behind them. The reason I didn't give it five stars is because I wish it had more information on NMR spectroscopy results and how to interpret them.

Shipped to me super fast when my professor waited until the last minute to post the syllabus with required readings and then expected us to have several chapters read by day 1. Exactly what I expected, great price, and easy to read. Detailed illustrations help with visualizing procedures as well.

I wish all science text books could be this entertaining. I think I'd learn a lot more if they were. It's clear and easy to read. It gives me the vital info I need to know without mucking it up in a bunch of flowery scientific language that one would tend to get bogged down in. Zubrick should teach an English course on humor and tone.

This text book is honestly one of the best textbooks I have ever used/owned. The style of the author

is very conversational as if he was actually there talking you through every one of the techniques that you encounter in Organic Chemistry Lab. The book is very easy to understand and after reading each subsequent chapter I went in to lab, every time, extremely confident in the technique(s) that I would be using for that particular lab.

I recently took Organic Chemistry, and this book does a very good job at explaining all techniques. It gives detailed instructions to succeed in the lab, what to do, what not to do. It also has a touch of humor, which makes it a bit easier to read than serious books because it makes the task less boring. However, the book isn't much different from the previous editions I have seen from my classmates. Organic Chemistry techniques don't really change, so if you're pressed for money, you are better off buying a previous edition.

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