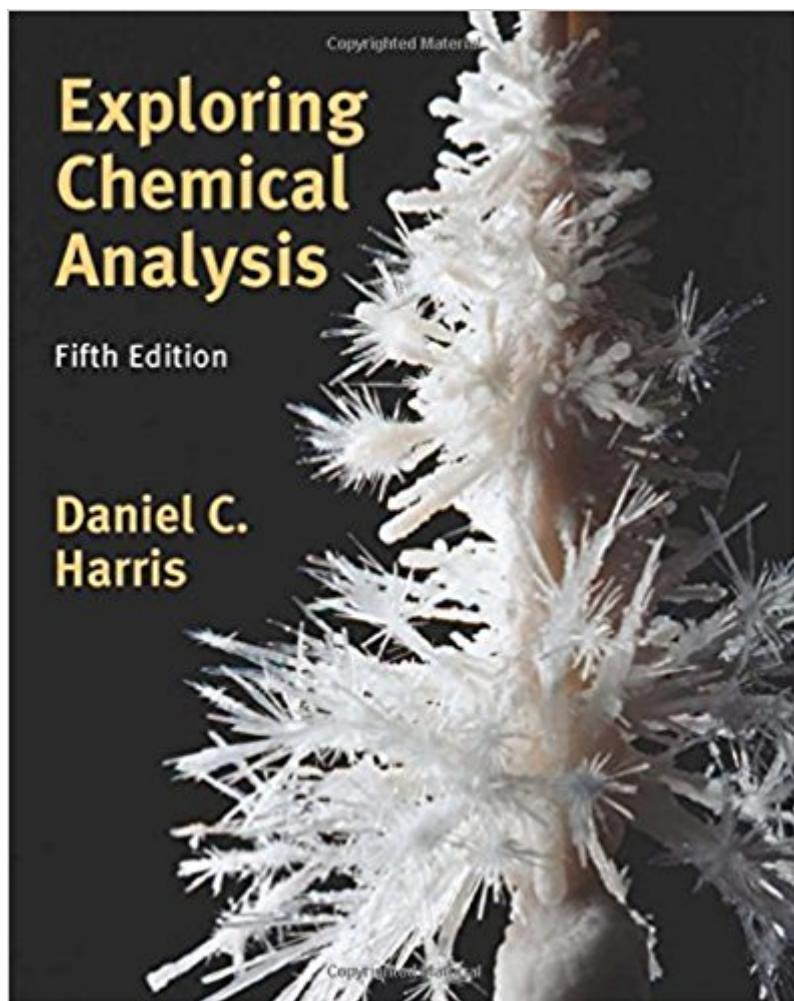


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# Exploring Chemical Analysis



## Synopsis

'Exploring Chemical Analysis' teaches students how to understand analytical results and how to use quantitative manipulations, preparing them for the problems they will encounter.

## Book Information

Paperback: 640 pages

Publisher: W. H. Freeman; 5 edition (April 1, 2012)

Language: English

ISBN-10: 1429275030

ISBN-13: 978-1429275033

Product Dimensions: 7.8 x 1 x 9.7 inches

Shipping Weight: 2.6 pounds (View shipping rates and policies)

Average Customer Review: 3.9 out of 5 stars 52 customer reviews

Best Sellers Rank: #25,655 in Books (See Top 100 in Books) #5 in Books > Science & Math > Chemistry > Analytic #161 in Books > Science & Math > Chemistry > General & Reference #191 in Books > Textbooks > Science & Mathematics > Chemistry

## Customer Reviews

DANIEL C. HARRIS, Michelson Laboratory, China Lake, California, USA --This text refers to the Loose Leaf edition.

This book occasionally uses the first person voice, including examples phrased "when I was a boy..." and "I find it easier to..." which strikes me as very unprofessional. Furthermore, some of the simplifications are inaccurate; electromagnetic radiation (EMR), for instance, is qualified as a fancy way of saying light, which is only true in a certain range of wavelengths, as the chapter explains. Chapter headings are also less-than-professional, as in the aforementioned section on EMR labeled "Let There Be Light." It may be a way of bridging the gap between teacher and student in the eyes of the author, but in my opinion, it is more patronizing than endearing. The explanations are often long-winded and hide important points and definitions in lengthy paragraphs. The glossary could be improved: Planck's constant is referenced in the text but not in the glossary. The rest of the reference section is highly useful but hard to navigate until the student labels the sections with post-it notes him/herself. Formatting is generally easy on the eyes. The use of the color blue in subsection titles, particular atoms of interest in a molecule diagram, underlines, examples, etc. is helpful. Eight glossy, thick pages in the middle show colorful experiments or particularly interesting

applications of concepts. The example/solution/test-yourself format of in-text applications of a concept is a useful and well-designed tool. End-of-chapter problems are in just the right difficulty range for a professor to be able to choose a difficulty level and assign problems on all concepts covered. Overall relatively easy to understand and pretty good for homework questions. Paperback version is flimsy -- won't stand up on a bookshelf, covers easily damaged, corners very quickly worn down and bent if the book is carried in a bag or backpack at all.

This book is a great accessory for any college chemistry student. It is on the heavy side but works well with the subject matter.

Book came in with pages starting to come out and the pages wrinkled. Other than that it's okay.

The book I received had water damage and the seam was coming apart. Still could read everything though.

I bought Exploring Chemical Analysis at a very affordable price, I think it was around \$35 or \$40, which was much more cheaper than purchasing it in a hundred something from the school bookstore. The book was in the perfect condition described, particularly since it was paperback. I received the order in a timely manner, which was about a week after placing the order. Unfortunately, due to a change in my major's curriculum, I won't be needing this book as I might not study Analytical Chemistry.

Very good book, has a lot of little interesting facts as you read though the chapter

YouTube was better.

Needed this for class. Good textbook. The authors make witty jokes throughout the text. Science humor. Fun stuff :)

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