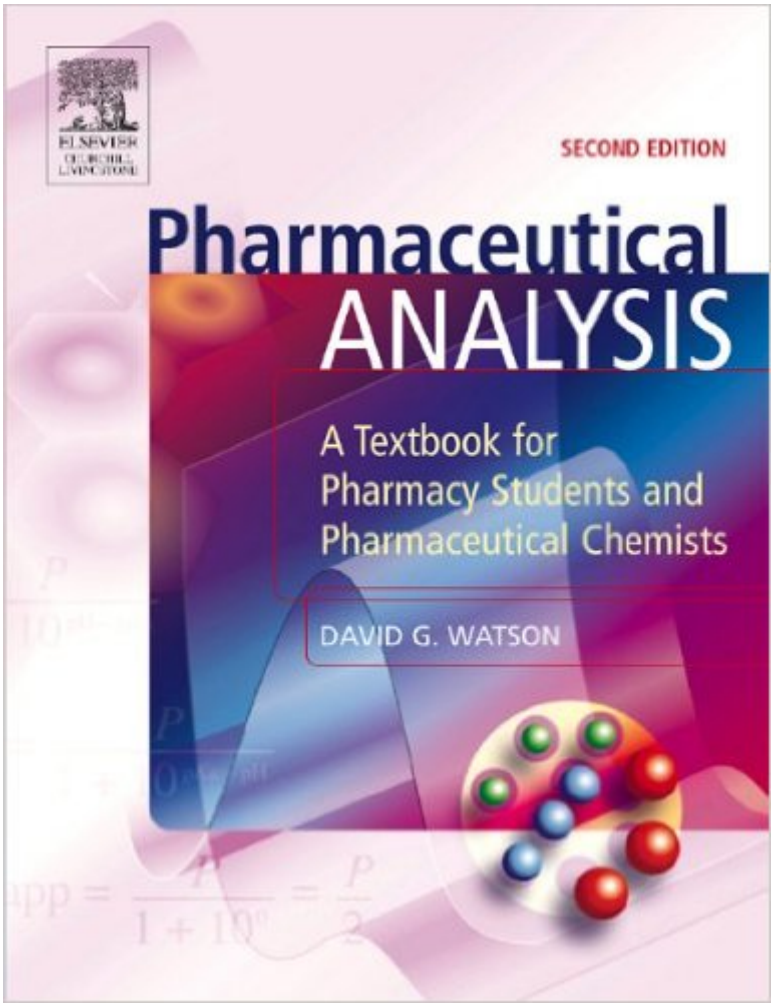
Pharmaceutical Analysis: A Textbook For Pharmacy Students And Pharmaceutical Chemists, 2e



Synopsis

This introductory text highlights the most important aspects of a wide range of techniques used in the control of the quality of pharmaceuticals. Written with the needs of the student in mind, this clear, practical guide includes self-testing sections with arithmetical examples and tests to help students brush up on their arithmetical skills in an applied context.Covers all of the most important analysis techniques in one book.Concentrates on the most important points with just the right level of detail.Summarizes the relevant theory but avoids becoming too esoteric.Features chapter summaries, key points and self-assessment boxes.Includes arithmetical calculations of results in the self-assessment exercises.Additional section on basic calculations in pharmaceutical analysisMore detail on the capillary electrophoresis of proteinsA discussion of some of the new types of HPLC column and on solvent selectivity in HPLCAdditional material inserted on the control of the quality of analytical methods, mass spectrometry and high pressure liquid chromatographyAdditional self-assessment exercises

Book Information

Paperback: 396 pages

Publisher: Churchill Livingstone; 2 edition (April 8, 2005)

Language: English

ISBN-10: 0443074453

ISBN-13: 978-0443074455

Product Dimensions: 7.4 x 0.8 x 9.7 inches

Shipping Weight: 2 pounds

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (4 customer reviews)

Best Sellers Rank: #1,908,996 in Books (See Top 100 in Books) #88 inÂ Books > Medical Books > Pharmacology > Chemistry #1268 inÂ Books > Textbooks > Medicine & Health Sciences > Allied Health Services > Pharmacy #1881 inÂ Books > Medical Books > Pharmacology > Pharmacy

Customer Reviews

I used this book in a practical course in medicinal chemistry. Although we had a series of other suggested texts, this was by far the best book we used. Its written clearly and would be fine for a beginning student. The sample problems are nicely worked out and they don’t assume that you know everything already. It doesn’t do the most thourough job of explaining the theory behind the experimental approaces, but it would suffice for a beginning course in med chem.

Being worked with the author myself I am maybe a bit too partial to write this review. However, since the book has had no review so far, I felt compelled to write something. This book is full of good practical examples of instrumental methods applied to pharmaceutical analysis, writen by someone who had taken the time to actually DO most of the experiments from which the book is based. Not deep into theory, but very good for those seeking practical and sound advice.

The book takes into consideration all the matters and techniques necessary in pharmaceutical quality control in any lab of the world

Like a cool caribbean breeze,the knowledge to be gleaned from the pages of this book provides the foundation for advanced insight into a realm of science that will forever enhance man’s keen sense of discovery.