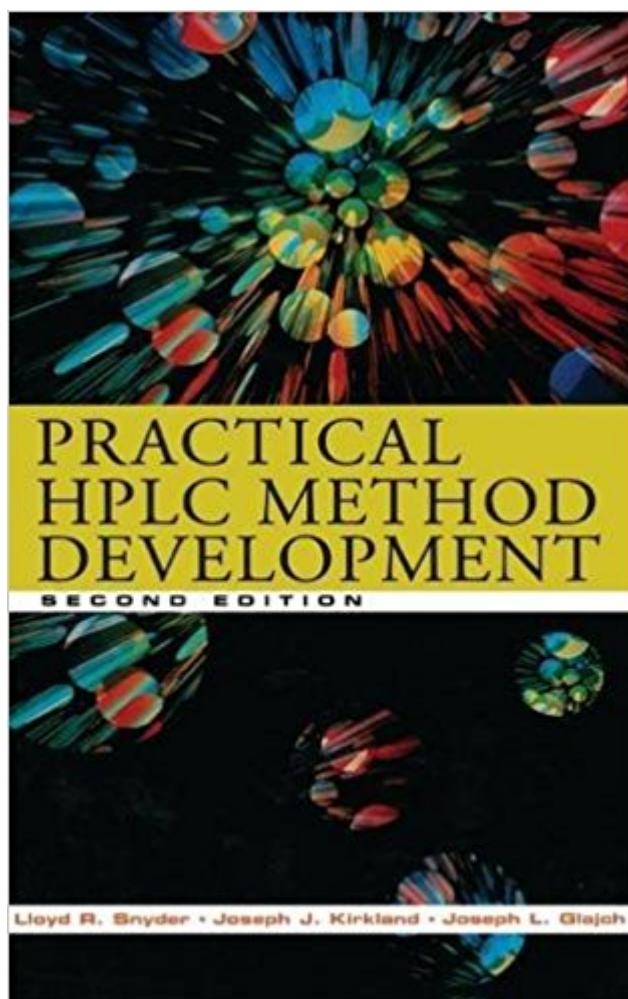


The book was found

Practical HPLC Method Development



Synopsis

This revision brings the reader completely up to date on the evolving methods associated with increasingly more complex sample types analyzed using high-performance liquid chromatography, or HPLC. The book also incorporates updated discussions of many of the fundamental components of HPLC systems and practical issues associated with the use of this analytical method. This edition includes new or expanded treatments of sample preparation, computer assisted method development, as well as biochemical samples, and chiral separations.

Book Information

Hardcover: 800 pages

Publisher: Wiley-Interscience; 2 edition (March 17, 1997)

Language: English

ISBN-10: 047100703X

ISBN-13: 978-0471007036

Product Dimensions: 6.5 x 1.8 x 9.5 inches

Shipping Weight: 2.9 pounds (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 stars Â Â See all reviews Â (10 customer reviews)

Best Sellers Rank: #554,450 in Books (See Top 100 in Books) #5 in Â Books > Science & Math > Chemistry > Chromatography #114 in Â Books > Science & Math > Chemistry > Analytic #123 in Â Books > Science & Math > Chemistry > Industrial & Technical

Customer Reviews

This is a very useful reference to have if you work extensively on HPLC. I find its of more use to understand concepts ...there is a lot of information here. Which means - if you are looking for a solution to a problem and you want to research separation theory - a great book. If your looking for a quick fix to an HPLC problem - not as good. This is a detailed, extensive and well written text on HPLC Method development - wish there was more on validation here though.

Rational Method development for HPLC is resented. Instruction of rational development of 3-solvent separation system is excellent. This book also has useful know-hows and tools in practical laboratory experiments, such as strength of hydrogen bonding of base silica and nomograph for estimation of "solvent strength" for reversed phase HPLC.

This is the best book of which I know, on the development of HPLC (High Performance Liquid

Chromatographic) separations. However, there have been important changes in HPLC since this edition, especially with smaller diameter particles for packing materials. I wish Wiley would prod the authors on an update.

This is the first book I take off the shelf when I need to develop a method. When I stumbled on a resolution problem and decided to switch to an ion exchange method, I read the section covering the subject and without any difficulty had my problem solved. There was enough detail to help me get the method up and running in a couple of days. I only wish it was available on the Kindle.

I find this book to be a valuable reference book on HPLC. I work extensively with HPLC and I can always rely on it to provide the in-depth explanations of what's going on. It covers all aspects of method development, from deciding where to start and figuring out what's going wrong, to finishing the method and validating it, although the validation chapter is just an overview. As of 2007, it's still relatively up to date, regarding new column technologies and latest practices. I really recommend this book, if it's your first time developing a method or if you're a seasoned professional, you will find many useful chapters in the book.

[Download to continue reading...](#)

Practical HPLC Method Development HPLC of Macromolecules: A Practical Approach (Practical Approach Series) HPLC: A Practical User's Guide A Practical Guide to HPLC Detection Hplc Of Biological Macro- Molecules, Revised And Expanded (Chromatographic Science (Hardcover)) HPLC of Peptides and Proteins: Methods and Protocols (Methods in Molecular Biology) Hal Leonard Brazilian Guitar Method: Learn to Play Brazilian Guitar with Step-by-Step Lessons and 17 Great Songs (Book/CD) (Hal Leonard Guitar Method) Complete Blues Keyboard Method: Beginning Blues Keyboard, Book & CD (Complete Method) The Rules of Sociological Method: And Selected Texts on Sociology and its Method Powder Diffraction: The Rietveld Method and the Two Stage Method to Determine and Refine Crystal Structures from Powder Diffraction Data Android: App Development & Programming Guide: Learn In A Day! (Android, Rails, Ruby Programming, App Development, Android App Development, Ruby Programming) Android: Programming & App Development For Beginners (Android, Rails, Ruby Programming, App Development, Android App Development) Personal Development: 5 Book Collection (Self Help, Personal Development, Self Development) Blitz Basketball: A Strategic Method for Youth Basketball Skill Development The Shrub Identification Book: The Visual Method for the Practical Identification of Shrubs, Including Woody Vines and Ground Covers Boat Building Simplified - Being a Practical Guide to the 'Ashcroft'

Method of Building, Rowing, Sailing and Motor Boats Channeling Your Higher Self: A Practical
Method to Tap into Higher Wisdom and Creativity Huerta Organica/ Organic Garden (Jardineria
Práctica / Practical Gardening) (Jardineria Práctica / Practical
Gardening) (Jardineria Práctica / ... (Jardineria Práctica / Practical Gardening) Algorithms:
C++: Data Structures, Automation & Problem Solving, w/ Programming & Design (app design, app
development, web development, web design, jquery, ... software engineering, r programming) App
Development: Swift Programming : Java Programming: Learn In A Day! (Mobile Apps, App
Development, Swift, Java)

[Dmca](#)