

1: Modern HPLC for Practicing Scientists by Michael W. Dong

A comprehensive yet concise guide to Modern HPLC. Written for practitioners by a practitioner, Modern HPLC for Practicing Scientists is a concise text which presents the most important High-Performance Liquid Chromatography (HPLC) fundamentals, applications, and developments.

The focus is on its practice in pharmaceutical analysis of small molecule drug substances and drug products. This workshop is divided into two 1-day sessions which allows attendees to register separately if desired. The first day is fundamentals and small molecule drug applications. A basic understanding of chemistry and HPLC with some hands-on experience is assumed. Modern HPLC 1: Fundamentals and Small Molecule Drug Applications: Retention factor k , separation factor α , column efficiency N , resolution R_s , tailing factor T_f , the resolution equation, the linear solvent strength theory, and column void volume V_M . Mobile phase factors organic modifiers, pH, buffers, mass spec compatibility, isocratic and gradient separations, operating parameters Flow, gradient time t_G , column temperature T , peak capacity P_c , references 2. Glossary and abbreviation, Characteristics and types, packing characteristics support type, particle size, pore size, bonded phases, end-fittings, plate height H , the van Deemter equation, and an estimation of column efficiency b . System, Pump and Autosampler. Pharmaceutical Analysis of Small Molecule Drugs a. Modern HPLC 2: Characterization and QC of recombinant biologics Monoclonal Antibodies b. GPC, plastics, and ion-chromatography. Bioseparations and life sciences: Concept, Perspectives, Practice and Potential Issues a. Overview and perspectives, UHPLC concepts the need for high pressure, void volume, peak volume, instrumental bandwidth, UV flow cell design, dwell volume b. Benefits and case studies: Potential issues and how to mitigate viscous heating, operating nuances, compatibility to existing methods, injection precision, detector sensitivity vs. Tradition strategy for HPLC method development b. Use of a universal generic gradient method for assay of multiple NCEs and stability-indicating assays with simple adjustments d. A brief overview of method validation 8. Mobile phase and sample preparation and best practice in HPLC operation b. Problem diagnosis and troubleshooting guide with case studies c.

2: Michael W. Dong: Modern HPLC for Practicing Scientists (PDF) - ebook download - english

A comprehensive yet concise guide to Modern HPLC Written for practitioners by a practitioner, Modern HPLC for Practicing Scientists is a concise text which presents the most important High-Performance Liquid Chromatography (HPLC) fundamentals, applications, and developments.

3: Modern HPLC for Practicing Scientists: Michael W Dong | NHBS Book Shop

Modern HPLC for Practicing Scientists / Edition 1 A comprehensive yet concise guide to Modern HPLC Written for practitioners by a practitioner, Modern HPLC for Practicing Scientists is a concise text which presents the most important High-Performance Liquid Chromatography (HPLC) fundamentals, applications, and developments.

4: Modern HPLC for Practicing Scientists eBook: Michael W. Dong: www.enganchecubano.com: Kindle Store

A comprehensive yet concise guide to Modern HPLC. Written for practitioners by a practitioner, Modern HPLC for Practicing Scientists is a concise text which presents the most important High-Performance Liquid Chromatography (HPLC) fundamentals, applications, and developments.

5: Michael W. Dong: Modern HPLC for Practicing Scientists (ePUB) - ebook download - english

Find great deals for Modern HPLC for Practicing Scientists by Michael W. Dong (, Paperback). Shop with confidence on eBay!

6: Modern HPLC for Practicing Scientists: www.enganchecubano.com: Michael W. Dong: Books

by Michael W. Dong Modern HPLC for Practicing Scientists is a concise text which presents the most important High-Performance Liquid Chromatography (HPLC) fundamentals, applications, and developments.

7: Michael W. Dong-Our Instructors-ACS ProEd

MICHAEL W. DONG, PhD, is a Research Director at Synomics Pharma in Wareham, Massachusetts, responsible for chromatography method development and research www.enganchecubano.com has been a research fellow/group leader at Purdue Pharma, a senior staff scientist at PerkinElmer, and a section head at Hoechst Celanese.

8: Modern HPLC for Practicing Scientists by Michael W. Dong (, Paperback) | eBay

For more information about Wiley products, visit our web site at www.enganchecubano.com Library of Congress Cataloging-in-Publication Data: Dong, M. W. Modern HPLC for practicing scientists / by Michael W. Dong. p. cm. Includes bibliographical references and index.

9: Modern HPLC for Practicing Scientists - PDF Free Download

Description A comprehensive yet concise guide to Modern HPLC. Written for practitioners by a practitioner, Modern HPLC for Practicing Scientists is a concise text which presents the most important High-Performance Liquid Chromatography (HPLC) fundamentals, applications, and developments.

War, State, and Society in England and the Netherlands 1477-1559 Triumph of the classical The book of sacramental basics Negation, only, and restrictive relative clauses Tools for complex projects Abstracts of deeds, Edgecombe Precinct, Edgecombe County, North Carolina, 1732 through 1758 A Minor Case of Murder Navy procurement of beverage base for military sea transportation service. Making Settlement Work (Law, Justice Power) The Duchess of Maine. Peking and peoples wars Braccialetti rossi libro gratis Unable to send uments to adobe printer In forbidden territory The Loose-Coupler and Its Symbol 93 Kinds of research methods Cake eaters and hooch drinkers Global warming for dummies The story of Philip PPCs personal damages specialist The effect of government expenditure on economic growth Optics in Astronomy Ratio analysis formula in Vol. 1. A-E. Vol. 2. F-L. Vol. 3. M-P. Vol. 4. Q-Z. Chandamama katalu telugu stories Strategic design for student achievement Sheet music er Building brick by brick Echoing memories. X-ray metrology in semiconductor manufacturing Transfer of property act notes Chronicle of Alfonso X (Studies in Romance Languages (Lexington, Ky.), 47.) A Far and Deadly Cry Complementary medicine and non-medical approaches. The lottery study guide Straight track to beyond 2004 yamaha xt225 manual Nikon d5300 tutorial for beginners Harper Collins Pocket Portuguese Dictionary Handbook on Psalms