HPLC Methods for Clinical Pharmaceutical Analysis

Description: Filling a gap in the literature for a hands-on guide focusing on everyday laboratory challenges, this English edition has been expanded and revised using the feedback received on the successful German precursor. Throughout the book, Professor Mascher draws on his 30 years of experience and provides abundant practical advice, troubleshooting and other hints highlighted in boxes, as well as a broad selection of walkthrough case studies. Based on a course taught by the author, the first part of the book intuitively explains all steps of routine bioanalysis and explains how to set up a robust, inexpensive and efficient method for a given substance. In the second part he includes 20 worked example cases that highlight common challenges and how to overcome them.

With its appendix containing tried-and-tested analytical methods for 100 clinically relevant substances from the author’s own laboratory, complete with spectral and MS data as well as literature references and basic pharmacokinetic information, this is a life-long companion for everyone working in clinical, pharmaceutical and biochemical analysis.

Comments to the German book:

"The book comes to life through its examples, showing not only what did work in the author’s laboratory, but also what didn't."

ChemieReport

"Indispensable for novices, while even old hands will be able to expand their knowledge. A collection of analytical data for ca. 100 substances completes the book’s offering, leaving almost nothing to be desired."

pharmind

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