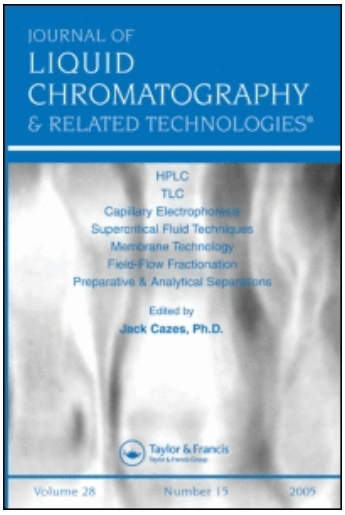

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THE BOOK CORNER

HPLC IN THE PHARMACEUTICAL INDUSTRY, Edited by G.W. Fong and S.K. Lam, Drugs in the Pharmaceutical Science Series, J. Swarbric, Series Editor, Volume 47, Marcel Dekker, Inc., New York, NY, 328 pages, 1991. Prices: $99.75 (U.S. and Canada); $114.50 (all other countires).

This volume, composed of a total of 11 chapters grouped into four parts, was written by 18 experts in the field. Part One, Contemporary LC Techniques in Pharmaceutical Analysis, reviews the use of microbore and high speed LC and column switching techniques for a wide range of drugs. Part Two, Specialized Detection Techniques, covers electrochemical, radiochemical, and computerized diode array detection and HPLC/Fourier transform infrared (FTIR) for the analysis of drugs and their degradation products in formulations, and drugs and their metabolites in biological fluids. Part Three, Automation in Pharmaceutical Analysis, surveys the application of HPLC to the dissolution of solid dosage forms and robotic automation of HPLC. Part Four, HPLC of Peptides, Proteins, and Enantiomeric Drugs, includes the analysis of new drug substances and enantiomeric drugs using chiral HPLC techniques, and the characterization of peptide and protein drugs by HPLC.

HPLC plays an important role in the pharmaceutical industry. This book, which deals only with HPLC, lacks the theoretical aspects of HPLC, which may not be necessary for the experienced, but it is important for the novice. It is important to learn the basic aspects of a technique to be able to use it correctly. The book is written by experts in their field. The chapters are well written and easy to follow. The editors, which did not author any of the chapters, did a good job of editing and selecting the authors. It is no doubt practical and useful to those in the pharmaceutical research.

Table of Contents:

2. **Microbore HPLC in Pharmaceutical Analysis**, T.V. Raglione and R.A. Hartwick, (25).

3. **Column Switching Techniques in Pharmaceutical Analysis**, F.K. Chow, (41).

4. **Liquid Chromatography/Electrochemistry in Pharmaceutical Analysis**, P.T. Kissinger and D.M. Radzik, (65).

5. **Radiochemical Quantitation: Considerations for HPLC**, J. Quint and J.F. Newton, (101).

6. **HPLC with Computerized Diode Array Detection in Pharmaceutical Research**, L. Huber and H.P. Fiedler, (123).

7. **Design and Applciation of HPLC/FT-IR**, K.S. Kalasinsky and V.F. Kalasinsky, (147).

8. **Application of HPLC to Dissolution Testing of Solid Dosage Forms**, W.A. Hanson, (173).

9. **Robotic Automation of HPLC Laboratories**, R.A. Felder, (185).

10. **Liquid Chromatographic Resolution of Enantiomers of Pharmaceutical Interest**, K.H. Bui, (211).

11. **HPLC of Proteins and Peptides in the Pharmaceutical Industry**, K. Benedek and J.H. Swadesh, (241).

CHEMISTRY AND PHYSICS OF CARBON, A Series of Advances, Volume 23, Edited by P.A. Thrower, Marcel Dekker, New York, NY, 366 pages, 1991. Prices: $165.00 (USA and Canada); $189.75 (all other countries).

Table of Contents

1. **Characterization of Structure and Microtexture of Carbon Materials by Magnetoresistance Technique**, Y. Hishiyama, Y. Kaburagi, and M. Inagaki, (1).

2. **Electrochemical Carbonization of Fluoropolymers**, L. Kavan, (69).

3. **Oxidation Protection of Carbon Materials**, D.W. McKee, (173).

4. **Nuclear Grade Activated Carbons and the Radioactive Iodide Problem**, V.R. Deitz, (233).