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A review of: “The LDC Basic Book on Liquid Chromatography, S. B. Schram, Milton Roy Company, St. Petersburg, Florida, 1980 114 pp. % 3 appendices”

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BOOK REVIEW

"The LDC Basic Book on Liquid Chromatography,"
S. B. Schram
Milton Roy Company, St. Petersburg, Florida, 1980
114 pp. + 3 appendices

This book represents an extremely basic and superficial coverage of HPLC. It will provide an elementary introduction for the novice to this technique who has had no previous experience. The chapters, which are well written as far as they go, include

Introduction, which briefly discusses what is HPLC and its various modes

Techniques of HPLC, where each mode is illustrated

Components of a Liquid Chromatograph

Principles of a Chromatographic Separation

Separation Mechanisms

HPLC Hardware Component Selection, covered in only 6 pages

Getting Started

Quality Control and Trouble Shooting

Qualitative and Quantitative Analysis of the Chromatogram

Safety

In most cases topics are treated in a page or two that normally require entire chapters to cover adequately in other books. Also, some of the less important topics are given an inordinate amount of space. The book is probably worth its \$2.95 list price, but just barely.

JZ