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### Capillary Electrophoretic Separations of Drugs

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**CAPILLARY ELECTROPHORESIS IN ANALYTICAL BIOTECHNOLOGY**, edited by P. G. Righetti, CRC Series in Analytical Biotechnology, edited by W. S. Hancock, CRC Press, Boca Raton, FL, 551 pp., 1996. Price: \$145.00,

and

**CAPILLARY ELECTROPHORETIC SEPARATIONS OF DRUGS**, edited by A. S. Cohen, S. Terabe, Z. Deyl, reprinted from *Journal of Chromatography A*, Volume 735, Elsevier Science B.V., Amsterdam, 447 pp., 1996. Price: \$281.25.

These two books were recently received, dealing with application of capillary electrophoresis. The first one deals with "CE in Analytical Biotechnology," while the second one is entitled "CE Separations of Drugs." These two books tell us that CE, which was introduced in 1967 by S. Hjerten, and later modernized and simplified to its present form by J. Jorgenson, have moved from the theoretical and development stage to the applications stage. This means that CE is not only maturing but it is acceptable in different fields as an analytical tool. Dr. Pier Giorgio Righetti has done an excellent and

commendable job in editing a comprehensive book on CE in analytical biotechnology, definitely a growing field to which CE is well suited. The book is devoted to proteins, peptides, and techniques especially useful in the area of recombinant DNA products. Emphasis is also placed on glycoproteins.

Because of the growing role of the glycosylation process in CE, a comprehensive chapter on the subject acts as a book within a book. The book is made up of 12 chapters dealing with basic aspects of CE and their application to analytical biotechnology. The chapters are well written and the flow of the book is excellent.

The second book is devoted to the separation of drugs and is edited by a well known group of scientists. The book is a reproduction of the *Journal of Chromatograph A*, Volume 735. The volume is divided into (a) reviews (nine reviews, 191 pages); (b) research papers (7 papers, 80 pages); (c) chiral separations (8 papers, 70 pages); and (d) macromolecular drugs (9 papers, 90 pages).

This volume mostly follows a Journal format and is not really designed to be a book. This does not mean that this volume is not valuable; it is of use to those interested in drug separations. The price of this book (\$281.25) is high compared to the price of the first book (\$145.00) which is very reasonable and well worth the cost.

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**Books reviewed by  
Haleem J. Issaq, Ph.D.,  
Editor, The Book Corner**