

## High Performance Liquid Chromatography in Phytochemical Analysis (Chromatographic Science Series)

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### High Performance Liquid Chromatography in Phytochemical Analysis (Chromatographic Science Series) From CRC Press

The powerful, efficient technique of high performance liquid chromatography (HPLC) is essential to the standardization of plant-based drugs, identification of plant material, and creation of new herbal medicines. Filling the void in this critical area, **High Performance Liquid Chromatography in Phytochemical Analysis** is the first book to give a complete description of the techniques, materials, and instrumentation of column HPLC and its application to essentially all primary and secondary plant metabolites. Hailing from around the world and with vast expertise in HPLC phytochemical analysis, the contributors present a global, authoritative view of the field.

The book looks at the role of HPLC in the analysis of herbal drugs, quality control of plant products in dietary supplements, and chemosystematics. It also covers the phytochemistry, pharmacology, and biological role of plant metabolites as well as various modes and techniques of HPLC analysis. The book then focuses on HPLC separation, identification, and quantification of particular classes of compounds in a variety of sample types, including plants, plant extracts, and plant-derived products.

Along with its companion volume *Thin Layer Chromatography in Phytochemistry*, this comprehensive book presents the most important analytical approaches used in phytochemical analysis. It will help in solving problems connected with practical separations and the analyses of plant extract fractions of active metabolites.

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### Editorial Review

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### Users Review

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Why? Because this High Performance Liquid Chromatography in Phytochemical Analysis (Chromatographic Science Series) is an unordinary book that the inside of the reserve waiting for you to snap the item but latter it will distress you with the secret that inside. Reading this book alongside it was fantastic author who else write the book in such incredible way makes the content within easier to understand, entertaining approach but still convey the meaning entirely. So , it is good for you for not hesitating having this anymore or you going to regret it. This phenomenal book will give you a lot of rewards than the other book possess such as help improving your expertise and your critical thinking technique. So , still want to delay having that book? If I have been you I will go to the guide store hurriedly.

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