

World HPLC, Separation Techniques & Pharmacovigilance

High-Performance Liquid Chromatography: A boon for routine and advanced chromatographic separations

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Chromatography was first discovered in 1903 by Twsett for isolation of chlorophyll. In 1960s HPLC was developed as an analytical tool. Liquid chromatographic approaches cover a wide range of applications today. It is closely relevant in scientific studies, which provides a powerful identification of certain components that will be effective for curing specific diseases. Especially important, LC methods can assist us in the isolation and purification of therapeutic drugs that benefit the development of the medical industry. As the development of liquid chromatography, the single effective component within a drug can be separated and purified under extreme purity requirements from a biological system with great complexity and