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Edizione	[First edition.]
Descrizione fisica	1 online resource (600 pages) : illustrations
Disciplina	543/.84
Soggetti	High performance liquid chromatography - Methodology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Start of the implementation of a new HPLC method -- Short overviews of analytical techniques not containing an independent separation step -- Short overviews of the main analytical techniques containing a separation step -- Basic information regarding HPLC techniques -- Properties of analytes and matrices determining HPLC selection -- General aspects regarding the HPLC analytical column -- RP-HPLC analytical columns -- Polar analytical columns -- Stationary phase and columns for ion exchange, ion-moderated, and ligand exchange chromatography -- Stationary phases and columns for chiral chromatography -- Stationary phases and columns for size exclusion -- Solvents, buffers, and additives used in the mobile phase -- Gradient elution -- The practice of HPLC.