1. Record Nr. UNINA9910350350903321

Autore	Maithani Mukesh
Titolo	Development of Novel Stability Indicating Methods Using Liquid Chromatography / / by Mukesh Maithani, Parveen Bansal
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-8723-0
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (xxii, 101 pages)
Disciplina	616.075
Soggetti	Diagnosis, Laboratory Pharmaceutical technology Chromatographic analysis Pharmacy Laboratory Medicine Pharmaceutical Sciences/Technology Chromatography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Research Envisaged -- Chapter 3. Drug(s) Profile -- Chapter 4. Materials and Methods -- Chapter 5. Results and Discussion -- Chapter 6. Summary and Conclusion.-.
Sommario/riassunto	Reversed-phase high-performance liquid chromatography (RP-HPLC) has become the most widely used method for pharmaceutical analysis, as it ensures accuracy, specificity and reproducibility for the quantification of drugs, while avoiding interference from any of the excipients that are normally present in pharmaceutical dosage forms. This book presents a simple methodology for developing stability-indicating methods and offers a ‘how-to guide’ to creating novel stability-indicating methods using liquid chromatography. It provides the detailed information needed to devise a stability-indicating method for drug substances and drug products that comply with international regulatory guidelines. As such, it is a must-read for anyone engaged in analytical and bioanalytical chemistry: professionals at reference, test, and control laboratories; students and academics at research laboratories, and scientists working for chemical, pharmaceutical, and

biotechnology companies.