

1. Record Nr.	UNINA9910333253503321
Titolo	Analytic methods in accident research
Pubbl/distr/stampa	Amsterdam ; , : Elsevier, 2013-
ISSN	2213-6665
Soggetti	Accidents - Prevention Industrial safety
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Title from content provider. Refereed/Peer-reviewed
2. Record Nr.	UNINA9910350350903321
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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.