Record Nr. UNINA9910132377503321 Characterization of impurities and degradants using mass spectrometry Titolo // edited by Birendra N. Pramanik, Mike S. Lee, Guodong Chen Pubbl/distr/stampa Hoboken:,: Wiley,, 2011 ©2011 **ISBN** 1-283-23943-4 9786613239433 0-470-92136-6 0-470-92137-4 Descrizione fisica 1 online resource (xxii, 462 pages): illustrations Collana Wiley Series on Pharmaceutical Science and Biotechnology: Practices, Applications and Methods;; v.8 Altri autori (Persone) PramanikBirendra N. <1944-> LeeMike S. <1960-> ChenGuodong Disciplina 615.1 615/.1 Soggetti Drugs - Analysis Drugs - Spectra Mass spectrometry Contamination (Technology) Public Health Chemistry Techniques, Analytical Investigative Techniques **Environment and Public Health Health Care Pharmaceutical Preparations** Mass Spectrometry **Drug Contamination** Health & Biological Sciences Pharmacy, Therapeutics, & Pharmacology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia

Description based upon print version of record.

Note generali

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Sommario/riassunto

The book highlights the current practices and future trends in structural characterization of impurities and degradants. It begins with an overview of mass spectrometry techniques as related to the analysis of impurities and degradants, followed by studies involving characterization of process related impurities (including potential genotoxic impurities), and excipient related impurities in formulated products. Both general practitioners in pharmaceutical research and specialists in analytical chemistry field will benefit from this book that will detail step-by-step approaches and new strateg