Record Nr. UNINA9910800077003321 **Titolo** Pharmaceutical dosage forms Tablets New York: ,: Informa Healthcare USA, , 2008 Pubbl/distr/stampa **ISBN** 0-429-11633-0 1-4200-2030-7 Edizione [3rd ed. /] Descrizione fisica 1 online resource (320 p.) Altri autori (Persone) AugsburgerLarry L HoagStephen W Disciplina 615.1901 Tablets (Medicine) Soggetti Drugs - Dosage forms Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front Cover; Foreword; Preface; Contents; Contributors; Chapter 1. Tooling for Pharmaceutical Processing; Chapter 2. Tablet Press Instrumentation in the Research and Development Environment; Chapter 3. Pharmaceutical Manufacturing: Changes in Paradigms; Chapter 4. A Forward-Looking Approach to Process Scale-Up for Solid Dose Manufacturing; Chapter 5. Dissolution and Drug Release Testing; Chapter 6. Setting Dissolution Specifications; Chapter 7. Mechanical Strength of Tablets; Chapter 8. cGMPs for the 21st Century and ICH **Quality Initiatives** Chapter 9. Intellectual Property, Patent, and Patenting Process in the Pharmaceutical IndustryChapter 10. Near-infrared Chemical Imaging for Characterizing Pharmaceutical Dosage Forms; Chapter 11. Surface Area, Porosity, and Related Physical Characteristics; Back Cover Sommario/riassunto The ultimate goal of drug product development is to design a system that maximizes the therapeutic potential of the drug substance and facilitates its access to patients. Pharmaceutical Dosage Forms: Tablets, Third Edition is a comprehensive treatment of the design, formulation, manufacture, and evaluation of the tablet dosage form. With over 700 illustrations, it guides pharmaceutical scientists and engineers through difficult and technical procedures in a simple easy-to-follow format.

New to the Third Edition: developments in formulation science and

technologychanges in product regulationstrea