Handbook Of Pharmaceutical Excipients New 7th Edition

Drug Metabolism Handbook
Handbook of Pharmaceutical Manufacturing Formulations
Handbook of Pharmaceutical Excipients
Handbook of Pharmaceutical Manufacturing Formulations, Third Edition
Handbook of Pharmaceutical Excipients
Handbook of Pharmaceutical Excipients
Handbook of Stability Testing in Pharmaceutical Development
Martindale
Handbook on Active Pharmaceutical Ingredients (API), Drugs & Pharmaceutical Products
Handbook of Cosmeceutical Excipients and their Safeties
Pharmaceutical Excipients 2001
Excipient Development for Pharmaceutical, Biotechnology, and Drug Delivery Systems
CRC Handbook of Food, Drug, and Cosmetic Excipients
Pharmaceutical Excipients
Pharmaceutical Production
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Pharmaceutical Excipients
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Handbook of Pharmaceutical Manufacturing Formulations
Profiles of Drug Substances, Excipients and Related Methodology
Handbook of Pharmaceutical Manufacturing Formulations
Handbook of Pharmaceutical Wet Granulation
Martindale
Handbook of Pharmaceutical Granulation Technology

JOSE SANTANA

Drug Metabolism Handbook CRC Press
The third volume in the six-volume Handbook of Pharmaceutical Manufacturing Formulations, this book covers liquid drugs, which include formulations of non-sterile drugs administered by any route in the form of solutions (monomeric and multimeric), suspensions (powder and liquid), drops, extracts, elixirs, tinctures, paints, sprays, colloidons, emul

Handbook of Pharmaceutical Manufacturing Formulations Academic Press
Providing methodologies that can serve as a reference point for new formulations, the second volume covers uncompressed solids, which include formulations of powders, capsules, powders ready for reconstitution, and other similar products.Highlights from Uncompressed Solid Products, Volume Two include:the fundamental issues of good manufacturin

Handbook of Pharmaceutical Excipients Springer Science & Business Media
A practical guide to Quality by Design for pharmaceutical product development Pharmaceutical Quality by Design: A Practical Approach outlines a new and proven approach to pharmaceutical product development which is now being rolled out across the pharmaceutical industry internationally. Written by experts in the field, the text explores the QbD approach to product development. This innovative approach is based on the application of product and process

understanding underpinned by a systematic methodology which can enable pharmaceutical companies to ensure that quality is built into the product. Familiarity with Quality by Design is essential for scientists working in the pharmaceutical industry. The authors take a practical approach and put the focus on the industrial aspects of the new QbD approach to pharmaceutical product development and manufacturing. The text covers quality risk management tools and analysis, applications of QbD to analytical methods, regulatory aspects, quality systems and knowledge management. In addition, the book explores the development and manufacture of drug substance and product, design of experiments, the role of excipients, multivariate analysis, and include several examples of applications of QbD in actual practice. This important resource: Covers the essential information about Quality by Design (QbD) that is at the heart of modern pharmaceutical development Puts the focus on the industrial aspects of the new QbD approach Includes several illustrative examples of applications of QbD in practice Offers advanced specialist topics that can be systematically applied to industry Pharmaceutical Quality by Design offers a guide to the principles and application of Quality by Design (QbD), the holistic approach to manufacturing that offers a complete understanding of the manufacturing processes involved, in order to yield consistent and high quality products.

Handbook of Pharmaceutical Manufacturing Formulations, Third Edition Routledge

CRC Handbook of Food, Drug, and Cosmetic Excipients provides a comprehensive summary of toxicological issues regarding inactive ingredients in pharmaceutical products, cosmetic products, and food additives. Background information on regulations and labeling requirements for each type of product is provided, and 77 articles critically review human and animal data pertinent to a variety of agents and makes judgments regarding the clinical relevance. The book also identifies at-risk populations, such as neonates, patients with renal failure, and atopic patients. Inactive common pharmaceutical agents and/or foods containing certain ingredients are listed to help physicians counsel hypersensitive patients who must avoid products containing these excipients.

Handbook of Pharmaceutical Excipients John Wiley & Sons

Cosmeceuticals are the latest additions to the health industry and have an ever-expanding market. They are considered to be a marriage between cosmetics and drugs and are defined as preparations applied on the body that may modify the physiological functions of the skin. However, as more cosmeceuticals are being launched in the market and more types of drugs are incorporated into the formulation, the composition of cosmeceuticals is becoming more complex. Handbook of Cosmeceutical Excipients and their Safeties summarises the current evidence relating to cosmeceuticals' side effects and highlights the important information that practitioners and consumers need to know, as well as ways to avoid the adverse effects of the excipients. Handbook of Cosmeceutical Excipients and their Safeties includes chapters covering topics such as the history of cosmeceuticals and the laws that regulate

them, skin permeation, carcinogenicity as a systemic adverse effect and dermatitis as a topical adverse effect. It concludes with an appendix that gives brief information on the potency and permeability of common ingredients in cosmeceuticals. The appendix aims to highlight the maximum allowable quantity of each ingredient to ensure product safety for consumers. The appendix was prepared by compiling the ingredients of 257 products containing more than 500 compounds, collected from a hospital pharmacy in Singapore. Focuses on the practical aspect of adverse effects from cosmeceuticals Explains the regulatory framework of cosmeceuticals Gives an idea of how excipients and drugs in cosmeceuticals enter the skin and methods of control

Handbook of Pharmaceutical Excipients Amer Pharmacists Assn

Meeting the need for a hands-on guide elucidating the role of molecular spectroscopy in the physical characterization of pharmaceutical solids, two experts from the industry gather theoretical discussions of infrared, Raman, and nuclear magnetic resonance spectroscopy. They provide recommendations on spectral data acquisition techniques and include 600 spectra for 300 of the most commonly used excipients. Complete with references, equations, tables, and a CAS registry number index, the book covers the drug development process, including chemical identification of substances, investigative studies, competitor analysis, problem solving activities, reproduction of spectral data, and more.

Handbook of Stability Testing in Pharmaceutical Development Springer Science & Business Media

Volumes in this widely revered series present comprehensive reviews of drug substances and additional materials, with critical review chapters that summarize information related to the characterization of drug substances and excipients. This organizational structure meets the needs of the pharmaceutical community and allows for the development of a timely vehicle for publishing review materials on this topic. The scope of the Profiles series encompasses review articles and database compilations that fall within one of the following six broad categories: Physical profiles of drug substances and excipients; Analytical profiles of drug substances and excipients; Drug metabolism and pharmacokinetic profiles of drug substances and excipients; Methodology related to the characterization of drug substances and excipients; Methods of chemical synthesis; and Reviews of the uses and applications for individual drug substances, classes of drug substances, or excipients. Presents comprehensive reviews covering all aspects of drug development and formulation of drugs Profiles creatine monohydrate and fexofenadine hydrochloride, as well as five others Meets the information needs of the drug development community

Martindale Amer Pharmacists Assn

This title is a general introduction aimed at all those involved in the engineering stages required for the manufacturr of the active ingredient and its dosage forms.

Handbook on Active Pharmaceutical Ingredients (API), Drugs & Pharmaceutical Products John Wiley & Sons

This book provides an overview of excipients, their functionalities in pharmaceutical dosage forms, regulation,

and selection for pharmaceutical products formulation. It includes development, characterization methodology, applications, and up-to-date advances through the perspectives of excipients developers, users, and regulatory experts. Covers the sources, characterization, and harmonization of excipients: essential information for optimal excipients selection in pharmaceutical development Describes the physico-chemical properties and biological effects of excipients Discusses chemical classes, safety and toxicity, and formulation Addresses recent efforts in the standardization and harmonization of excipients

Handbook of Cosmeceutical Excipients and their Safeties CRC Press

This is the second edition of a work on pharmaceutical excipients. It has been expanded and revised to include 203 monographs for pharmacopoeital and non-pharmacopoeital excipients. The appendices include a substantial suppliers' directory. All the physical properties of excipients are included.

Pharmaceutical Excipients 2001 John Wiley & Sons

This is thirty-fifth edition of Martindale, which provides reliable, and evaluated information on drugs and medicines used throughout the world. It contains encyclopaedic facts about drugs and medicines, with: 5,500 drug monographs; 128,000 preparations; 40,700 reference citations; 10,900 manufacturers. There are synopses of disease treatments which enables identification of medicines, the local equivalent and the manufacturer. It also Includes herbals, diagnostic agents, radiopharmaceuticals, pharmaceutical excipients, toxins, and poisons as well as drugs and medicines. Based on published information and extensively referenced

Excipient Development for Pharmaceutical, Biotechnology, and Drug Delivery Systems Pharmaceutical Press

The largest category of pharmaceutical formulations, comprising almost two-thirds of all dosage forms, compressed solids present some of the greatest challenges to formulation scientists. The first volume, Compressed Solid Products, tackles these challenges head on.Highlights from Compressed Solid Products, Volume One include:formulations for

CRC Handbook of Food, Drug, and Cosmetic Excipients CRC Press

An internationally acclaimed reference work recognized as one of the most authoritative and comprehensive sources of information on excipients used in pharmaceutical formulation with this new edition providing 340 excipient monographs. Incorporates information on the uses, and chemical and physical properties of excipients systematically collated from a variety of international sources including: pharmacopeias, patents, primary and secondary literature, websites, and manufacturers' data; extensive data provided on the applications, licensing, and safety of excipients; comprehensively cross-referenced and indexed, with many additional excipients described as related substances and an international supplier's directory and detailed information on trade names and specific grades or types of excipients commercially available

Pharmaceutical Excipients Academic Press

Magnesium stearate (MgSt) is widely used in cosmetic, food, and pharmaceutical formulations as lubricant in capsule and tablet manufacture at concentrations between 0.25% and 5%. A recent review of the top two hundred prescription drugs

showed over 50% contained magnesium stearate. This book covered a broad spectrum of concentration from 1% to 10% for the purpose of presenting their unique properties during powder rheology, tableting, and effect on drug dissolution. MgSt also has both scientifi c and economic signifi cance, given its wide application in global pharmaceutical manufacturing. An understanding of polymorphism (or pseudopolymorphism) in magnesium stearate and the impact on tablet lubrication process and drug dissolution would provide a valuable tool to pharmaceutical scientists during excipient selection process for new product development and even during reformulation of existing products. Preformulation scientists spend a great deal of time reviewing excipients for new product development both in silico and on the bench. As a result, accurate selection of excipients, such as lubricants, could avoid potential issues with clinical batches, product scale-up, and product transfer during commercialization.
Pharmaceutical Production Synapse Information Resources Incorporated
A valuable reference tool for professionals involved in the industry, Drug Metabolism in Pharmaceuticals covers new tools such as LC-MS and LC-MS-NMR along with experimental aspects of drug metabolism. This work fills a gap in the literature by covering the concepts and applications of pharmaceutical research, development, and assessment from the point of view of drug metabolism. By providing both a solid conceptual understanding of the drug metabolism system, and a well illustrated, detailed demonstration and explanation of cutting edge tools and techniques, this book serves as a valuable reference tool for bench scientists, medical students, and students of general health sciences.
Handbook of Pharmaceutical Manufacturing Formulations CRC Press
The Handbook of Pharmaceutical Manufacturing Formulations, Third Edition: Volume One, Compressed Solid Products is an authoritative and practical guide to the art and science of formulating drugs for commercial manufacturing. With thoroughly revised and expanded content, this first volume of a six-volume set, compiles data from FDA new drug applications, patent applications, and other sources of generic and proprietary formulations to cover the broad spectrum of GMP formulations and issues in using these formulations in a commercial setting. A must-have collection for pharmaceutical manufacturers, educational institutions, and regulatory authorities, this is an excellent platform for drug companies to benchmark their products and for generic companies to formulate drugs coming off patent.
Pharmaceutical Excipients CRC Press
In recent years, emerging trends in the design and development of drug products have indicated ever greater need for integrated characterization of excipients and in-depth understanding of their roles in drug delivery applications. This book presents a concise summary of relevant scientific and mechanistic information that can aid the use of excipients in formulation design and drug delivery applications. Each chapter is contributed by chosen experts in their respective fields, which affords truly in-depth perspective into a spectrum of excipient-focused topics. This book captures current subjects of interest – with the most up to date research updates – in the field of pharmaceutical excipients. This includes

areas of interest to the biopharmaceutical industry users, students, educators, excipient manufacturers, and regulatory bodies alike.

Handbook of Pharmaceutical Excipients Academic Press

An internationally acclaimed reference work recognized as one of the most authoritative and comprehensive sources of information on excipients used in pharmaceutical formulation with this new edition providing 340 excipient monographs. Incorporates information on the uses, and chemical and physical properties of excipients systematically collated from a variety of international sources including: pharmacopeias, patents, primary and secondary literature, websites, and manufacturers' data; extensive data provided on the applications, licensing, and safety of excipients; comprehensively cross-referenced and indexed, with many additional excipients described as related substances and an international supplier's directory and detailed information on trade names and specific grades or types of excipients commercially available.

Remington Academic Press

To facilitate the development of novel drug delivery systems and biotechnology-oriented drugs, the need for new, yet to be developed, and approved excipients continues to increase. Excipient Development for Pharmaceutical, Biotechnology, and Drug Delivery Systems serves as a comprehensive source to improve understanding of excipients and forge potential new avenues for regulatory approval. This book presents detailed, up-to-date information on various aspects of excipient development, testing, and technological considerations for their use. It addresses specific details such as historical perspective, preclinical testing, safety, and toxicology evaluation, as well as regulatory, quality, and utility aspects. The text also describes best practices for use of various functional excipients and extensive literature references for all topics.

Pharmaceutical Quality by Design CRC Press

Theoretical discussions covering granulation and engineering perspectives. Covers new advances in expert systems, process modelling and bioavailability Chapters on emerging technologies in particle engineering Updated Current research and developments in granulation technologies

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