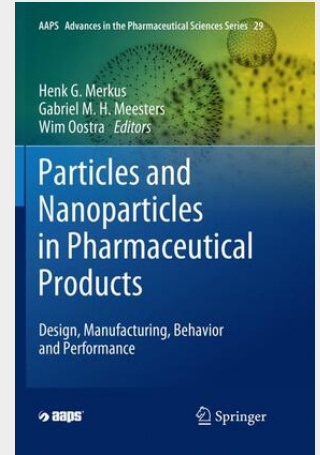


Particles and Nanoparticles in Pharmaceutical Products

Design, Manufacturing, Behavior and Performance

This edited volume brings together the expertise of numerous specialists on the topic of particles – their physical, chemical, pharmacological and toxicological characteristics – when they are a component of pharmaceutical products and formulations. The book discusses in detail properties such as the composition, size, shape, surface properties and porosity of particles with respect to how they impact the formulations and products in which they are used and the effective delivery of pharmaceutical active ingredients. It considers all dosage forms of pharmaceuticals involving particles, from powders to tablets, creams to ointments, and solutions to dry-powder inhalers, also including the latest nanomedicine products. Further, it discusses examples of particle toxicity, as well as the important subject of pharmaceutical industry regulations, guidelines and legislation. The book is of interest to researchers and practitioners who work on testing and developing pharmaceutical dosage and delivery systems.



123,04 €

114,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783030068097

Medium: Buch

ISBN: 978-3-030-06809-7

Verlag: Springer International Publishing

Erscheinungstermin: 13.12.2018

Sprache(n): Englisch

Auflage: Softcover Nachdruck of the original 1. Auflage 2018

Serie: AAPS Advances in the Pharmaceutical Sciences Series

Produktform: Kartoniert

Gewicht: 692 g

Seiten: 446

Format (B x H): 155 x 235 mm

