



Solvent Systems and Their Selection in Pharmaceuticals and Biopharmaceutics (Hardback)

By -

Springer-Verlag New York Inc., United States, 2007. Hardback. Condition: New. 2007 ed.. Language: English . Brand New Book ***** Print on Demand *****. Solvent systems are integral to drug development and pharmaceutical technology. This single topic encompasses numerous allied subjects running the gamut from recrystallization solvents to biorelevant media. The goal of this contribution to the AAPS Biotechnology: Pharmaceutical Aspects series is to generate both a practical handbook as well as a reference allowing the reader to make effective decisions concerning the use of solvents and solvent systems. To this end, the monograph was created by inviting recognized experts from a number of fields to author relevant sections. Specifically, 15 chapters have been designed covering the theoretical background of solubility, the effect of ionic equilibria and pH on solubilization, the use of solvents to effect drug substance crystallization and polymorph selection, the use of solvent systems in high throughput screening and early discovery, solvent use in preformulation, the use of solvents in bio-relevant dissolution and permeation experiments, solvents and their use as toxicology vehicles, solubilizing media and excipients in oral and parenteral formulation development, specialized vehicles for protein formulation and solvent systems for topical and pulmonary drug administration. The chapters...



READ ONLINE
[5.39 MB]

Reviews

The ebook is straightforward in study better to comprehend. It really is simplistic but excitement within the 50 % of the book. I am happy to let you know that here is the very best pdf i have got read during my very own existence and might be he greatest ebook for possibly.

-- **Dr. Brannon Wolf**

It is an incredible publication that we have actually read through. It is among the most incredible pdf i actually have study. I am just pleased to let you know that here is the very best pdf i actually have study in my personal lifestyle and could be he greatest book for possibly.

-- **Ms. Linnea Medhurst I**