

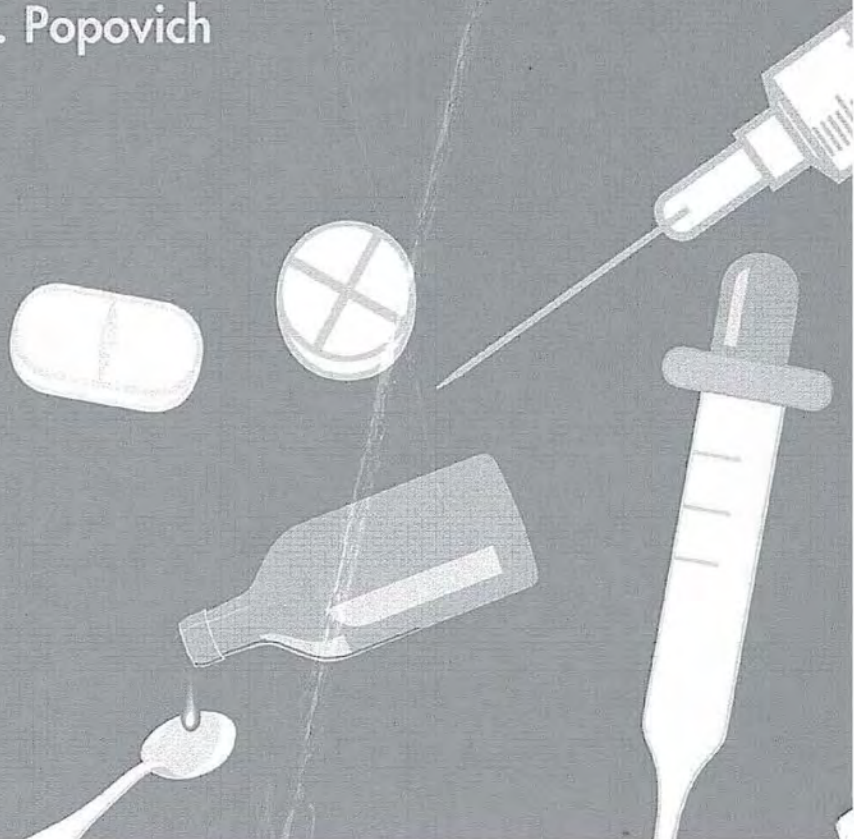
SEVENTH EDITION

# PHARMACEUTICAL DOSAGE FORMS AND DRUG DELIVERY SYSTEMS

Howard C. Ansel

Loyd V. Allen, Jr.

Nicholas G. Popovich



Editor: Donna Balado  
Managing Editor: Jennifer Schmidt  
Marketing Manager: Christine Kushner

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351 West Camden Street  
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## SOLUTIONS

### Chapter at a Glance

- Solubility
  - Inorganic Molecules*
  - Organic Molecules*
- Some Solvents For Liquid Preparations
  - Distillation Method*
  - Ion-exchange method*
  - Reverse Osmosis*
- Preparation of Solutions
- Oral Solutions and Preparations for Oral Solution
  - Dry Mixtures for Solution*
  - Oral Solutions*
  - Oral Rehydration Solutions*
  - Oral Colonic Lavage Solution*
  - Magnesium Citrate Oral Solution*
  - Sodium Citrate and Citric Acid Oral Solution*
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  - Sucrose and Non-Sucrose Based Syrups*
  - Antimicrobial Preservative*
  - Flavorant*
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  - Solution with the Aid of Heat*
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  - Addition of Sucrose to a Medicated Liquid or to a Flavored Liquid*
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- Tinctures
- Proper Administration and Use of Liquid Peroral Dosage Forms
- Topical Solutions and Tinctures
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  - Nasal Decongestant Solutions*
  - Inhalation Solutions*
  - Examples of Medicated Inhalation Solutions*
  - Inhalants*
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  - Nasal Route for Systemic Effects*
- Otic Solutions
  - Cerumen-Removing Solutions*
  - Anti-infective, Anti-inflammatory, and Analgesic Ear Preparations*

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