

ISBN: 978-93-48542-42-7 e-ISBN: 978-93-48542-59-5

Pages: 296 2025



Paperback ₹895/-

PHARMACEUTICAL INORGANIC CHEMISTRY

A Textbook of **Pharmaceutical Inorganic Chemistry** is a comprehensive guide written specifically for students and working professionals in pharmacy. The textbook incorporates the necessary concepts of inorganic chemistry with specific reference to their applications in pharmacy. It is designed to give a lucid description of the use of inorganic compounds in the preparation and action of different drugs. Written in simple language, the book is in accordance with the syllabus requirements of pharmacy courses and can be used as a dependable handbook for academic as well as practical work.

Key Features:

- Curriculum-Aligned Content: The book has been prepared to fulfill the Pharmacy Council
 of India's syllabus criteria. It contains explicit descriptions of pharmaceutical-grade
 inorganic substances, their characteristics, processes of preparation, and applications in
 medicine.
- Emphasis on Quality Control: A highlight of this textbook is the fact that it lays a strong
 focus on pharmaceutical standardization and quality control. It talks about identification
 tests, purity requirements, and official standards as presented in pharmacopoeias, which
 are essential for drug safety and efficacy.
- Illustrative and Exam-Oriented Approach: With neat diagrams, chemical reactions, and
 organized chapters, the book facilitates easier understanding. Key questions and solved
 examples at the end of the book assist in reinforcing and making students exam-ready for
 academic tests.

Pankaj Singh Patel | Mandeep Kumar Gupta

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- History of Pharmacopoeia
- Sources and Types of Impurities
- Principle Involved in the Limit Test for Chloride, Sulphate, Iron, Arsenic, Lead and Heavy Metals, Modified Limit Test for Chloride and Sulphate
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- Major Extra and Intracellular Electrolytes
- Dental Products
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- Gastric Antacids
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