

Pharmacopoeia

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Introduction

- Pharmacopoeia: the word derives from the ancient Greek word pharmakon means drug & poeia- to make.
- It is a legally binding collection, prepared by a national or regional authority & contains list of medicinal substances, crude drug & formulas for making preparation from them.

The pharmacopoeia contain-:

List of drug and other related substances

Sources

Description

Tests

Formulas for preparation actions

Uses

Doses

Storage conditions

Indian Pharmacopoeia

- **Indian Pharmacopoeia Commission (IPC)** is an autonomous institution of the Ministry of Health and Family Welfare which sets standards for all drugs that are manufactured, sold and consumed in India.
- The set of standards are published under the title **Indian Pharmacopoeia (IP)**

History & Editions

The process of publishing the first Pharmacopoeia started in the year 1944 under the chairmanship of Col. R. N. Chopra

- **In 1948 government of India appointed an Indian Pharmacopeia committee for preparing 'Pharmacopeia of India'.**
- **1st edition I. P. 1955 was published in the official gazette. Dr. B. N. Ghosh, Chairman**
 - Supplement 1960
- **2nd edition I. P. 1966, Dr. B. Mukherji, Chairman, Shankar S.**
 - Supplement 1975
- **3rd edition I. P. 1985, Dr. Nityanand, Chairman**
 - I Addendum/Supplement 1989
 - II Addendum/Supplement 1991

- **4th edition I. P. 1996 Dr. Nityanand, Chairman**
 - III Addendum/ Supplement 2000
 - IV Addendum/ Supplement 2002
- **5th edition I. P., 2007, Dr. Nityanand, Chairman**
- **6th edition I. P., 2010**
- **7th edition I. P. 2014V Addendum/Supplement 2015**

British Pharmacopoeia

- The British Pharmacopoeia (BP) is the national pharmacopoeia of the United Kingdom.
- The British Pharmacopoeia is an important statutory component in the control of medicines. Along with the British National Formulary (BNF), it defines the UK's pharmaceutical standards.

History

- The first edition of the British Pharmacopoeia was published in 1864 and was one of the first attempts to harmonize pharmaceutical standards
- **A Commission was first appointed by the General Medical Council (GMC) under the Medical Act 1858 for producing a British Pharmacopoeia on a national basis.**
- In 1907 the British Pharmacopoeia was supplemented by the British Pharmaceutical Codex, which gave information on drugs and other pharmaceutical substances not included in the BP, and provided standards for these.

Editions

- The current edition of the British Pharmacopoeia comprises six volumes which contain nearly 3,000 monographs for drug substances, excipients and formulated preparation
- Items used exclusively in veterinary medicine in the UK are included in the BP

The BP 2014 package comprises five volumes of the British Pharmacopoeia 2014 and a single volume of the British Pharmacopoeia (Veterinary) 2014, along with a fully searchable CD-ROM and online access to provide you with flexible resources.

EUROPEAN Pharmacopoeia

- The **European Pharmacopoeia** is a pharmacopoeia that aims to provide common quality standards throughout Europe to control the quality of medicines and the substances used to manufacture them.

Editions

Editions

- 1st edition: published 1967
- 2nd edition: published 1980
- 3rd edition: published 1997
- 4th edition: published 2001, valid from 1 January 2002
- 5th edition: published 15 June 2004, valid from 1 January 2005
- 6th edition: published 16 July 2007, valid from 1 January 2008
- 7th edition: published June 2010, valid from 1 January 2011
- 8th edition: published June 2013, valid from 1 January 2014

- ❑ The 8th Edition, published in July 2013 and is currently in force,
- Contains more than 2220 monographs and 340 general chapters.

THANK YOU