《中华人民共和国药典（共2册）》

图书基本信息

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前言

This edition of the Pharmacopoeia of the People's Republic of China (known as Chinese Pharmacopoeia 2000 or in abbreviation as Ch. P 2000) has been prepared in accordance with the principles and requirements by the Seventh Pharmacopoeia Commission and accomplished with the effort of more than three years. The draft text has been reviewed and approved by the Executive Committee of the Pharmacopoeia Commission and authorized by the State Drug Administration for publication. This is the seventh edition of the Pharmacopoeia of People's Republic of China since the founding of the People's Republic of China. Chinese Pharmacopoeia 2000 is published in 2 volumes, with rather extensive revision in comparison with previous edition. It contains up to 2691 monographs of drugs and other articles with 399 new admissions. In volume I , it contains 992 monographs of Chinese crude drugs and traditional Chinese patent medicines,etc. , in which 76 new admissions and 248 monographs are revised; Volume II deals with 1699 monographs of chemical drugs, antibiotics, biochemicals, radiopharmaceuticals and biological products, of which 323 monographs are new admissions and 314 monographs are revised. A system of national pharmaceutical specification with the pharmacopoeia as the main part has been established appropriately. Among all new admissions of biotechnological products such as the recombinant insulin etc. are included for the first time. There are 90 monographs admitted to Appendix of volume I of which 10 are new admissions and 31 are revised and 2 admissions have been deleted. There are 124 monographs in Appenndix of volume II with 27 new admissions, 32 revised and 2 deleted. Appropriate monographs admitted in general to both volumes are presented in each volume, respectively. 83 monographs admitted to Chinese Pharmacopoeia 1995 are deleted in this edition.Contemporary analytical techniques are adopted more extensively in the requirements of the monographs admitted to this edition. In Volume I , the number of monographs adopted the thin layer chromatography in test for identification reachs 602 and 308 monographs adopted assay as pharmaceutical requirements, quite an increase in number compared with those in the 1995 edition. In Volume II , the application of high performance liquid chromatography has been adopted in the requirements of 282 monographs and in assay of most antibiotics and synthetic hormones admitted. 44 monographs in Volume II have adoped gas chromatography, and 69 monographs requested test of bacterial endotoxin. The dissolution test and Test for content uniformity for quality control are adopted for 183 and 121 monographs , respectively. Monographs of the biological products in Volume II have been revised in accordance with the features and format of national pharmaceutical specifiction system and they are presented in one section in Volume II .

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内容概要

21世纪是生命科学的世纪，生命科学领域的进展日新月异，生命科学与其他学科的交叉不断创新，生物技术已成为新技术革命的三大核心之一，是发展最快的学科之一。生物技术是一门综合学科，既涉及上游的基因工程技术及相关医学、药学技术，中游的组织、细胞培养技术，又涉及下游的产物分离、纯化技术以及环境科学与工程技术。因此，本书在收集词条时，尽量收集生物技术领域中涉及基因工程、细胞工程、酶工程、发酵工程、分离工程等研究、生产相关原材料、工艺、设备、仪器、主要产品及生物学、微生物学、遗传学、酶学、生物化学、分子生物学、化工、医药卫生、环境保护方面的专业词汇，总计约55000条，旨在满足生物技术领域从事教学及科研的教师、大专以上的学生、研究生及研究人员的工作、学习需要。

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