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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 46209-2025

**Specification for information description of Chinese materia
medica resources**

中药资源的信息描述规范

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this

document assumes no responsibility for identifying patents. This document was proposed by the Ministry of Science and Technology of the People's Republic of China. This document is under the jurisdiction of the National Technical Committee on Standardization of Science and Technology Platforms (SAC/TC486). This document was drafted by: Institute of Chinese Materia Medica, China Academy of Chinese Medical Sciences; China Academy of Chinese Medical Sciences; Chinese Academy of Medical Sciences; and China Institute of Standardization. The Academy, China Association of Traditional Chinese Medicine, Guangxi Zhuang Autonomous Region Medicinal Botanical Garden, Nanjing University of Chinese Medicine, General Hospital of the Chinese People's Liberation Army, China Academy of Traditional Chinese Medicine The Institute of Traditional Chinese Medicine Information of the College, Zhejiang University of Traditional Chinese Medicine, Anhui University of Traditional Chinese Medicine, Shandong University of Traditional Chinese Medicine, Hubei University of Traditional Chinese Medicine, Hunan Province Chinese Academy of Traditional Chinese Medicine, Guangzhou University of Chinese Medicine, Sichuan Academy of Chinese Medical Sciences, Tibet Agricultural and Animal Husbandry College, Xinjiang Uygur Autonomous Region Institute of Traditional Chinese and Ethnic Medicine Institute of Medicinal Plant Development, Yunnan Branch of the Institute of Medicinal Plant Development, Chinese Academy of Medical Sciences, Gansu University of Traditional Chinese Medicine, Capital Medical University, Liaoning University of Traditional Chinese Medicine Fujian University of Traditional Chinese Medicine, Modern Chinese Medicinal Resources Dynamic Monitoring Information and Technical Service Center, Jiangxi University of Traditional Chinese Medicine, Wannan University of Traditional Chinese Medicine, Guizhou University of Traditional Chinese Medicine Universities, Inner Mongolia Autonomous Region Academy of Traditional Chinese and Mongolian Medicine, Henan University of Traditional Chinese Medicine, Shandong Academy of Traditional Chinese Medicine, Beijing Kangrentang Pharmaceutical Co., Ltd. Company, Shijiazhuang Zangnuo Pharmaceutical Co., Ltd. The main drafters of this document are. Zhang Xiaobo, Wang Hui, Guo Lanping, Huang Luqi, Zhou Wei, Wang Zhiqiang, He Yali, Zhao Runhuai, Duan Jin'ao, and Feng Yu. Li Haiyan, Yu Liying, Yan Hui, Liu Shengjin, Yang Guang, Li Ying, Wang Hongyang, Yuan Qingjun, Ge Xiaoguang, Yang Jian, Zhang Tian, Li Haitao, Jin Ling, Wu Hezhen Fang Qingmao, Lan Xiaozhong, Pan Chaomei, Yin Yongfei, Liu Hao, Zhang Shuili, Zhang Jiankui, Wang Guoping, Luo Rong, Liu Qian, Zhou Tao, Li Minhui, Xiao Chenghong, Han Bangxing Wen Xiuping, Lin Li, Luo Wei, Yao Min, Sun Jiahui, Shi Tingting, Li Meng, Zhang Fei, Guan Renwei, Zhang Zhiqiang, Wang Zhisen, Wang Wenle.

Traditional Chinese medicine resources are an important material foundation for the development of the traditional Chinese medicine industry and the cause of traditional Chinese medicine, and are a strategic resource of the nation. People's Republic of China Since its establishment, it has conducted four nationwide surveys of traditional Chinese medicinal resources. From 2011 to 2022, the State Administration of Traditional Chinese Medicine organized and carried out... The fourth national survey of traditional Chinese

medicinal resources compiled information on the types and distribution of 18,817 kinds of traditional Chinese medicinal resources. With the increasing global demand for traditional Chinese medicine... With the increasing demand for services and the booming development of related industries, various regions and departments have also carried out special surveys on Chinese medicinal resources at different levels. The amount of data related to traditional Chinese medicine resources is constantly increasing. However, the lack of standards for this information hinders its sharing. The application presents difficulties. This document aims to standardize the collection, submission, and processing of information on traditional Chinese medicine resources, with the goal of facilitating the sharing and application of such data. According to management, this provides a solid foundation for the sharing and exchange of information on traditional Chinese medicine resources, and provides standards for the construction of information system platforms related to traditional Chinese medicine resources. Chemical support. Information Description Standards for Traditional Chinese Medicine Resources

1 Scope

GB/T 46209-2025 is the Chinese national standard covering describing a medicinal plant resource as data - the species and its authentication, the origin and the habitat, the part used and the harvest season, the processing, the quality markers, and the identifiers that tie a specimen to a record. At 20,000 words. First edition, under the Ministry of Science and Technology. In force from 1 February 2026. Issued on 5 October 2025, it has been in force since 1 February 2026.

This document defines the terminology and definitions for information on traditional Chinese medicine resources, specifies information description requirements, data element coding rules, and other related content, and describes... The corresponding verification methods were proposed. This document is applicable to guiding the data collection, exchange, and sharing of information on traditional Chinese medicine resources.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 2260-2007 Administrative Division Codes of the People's Republic of China

GB/T 2659.1-2022 Codes for the Names of Countries and Regions and Their Administrative Divisions Part

3 Terms and Definitions

The terms and definitions defined in GB/T 31774-2015, as well as the following terms and definitions, apply to this document.

3.1 The total amount of various medicinal plants, fungi, animals, and minerals distributed in a certain region or area, and their reserves.

3.2 Chinese medicinal herbs Raw medicinal materials are made from the medicinal parts of medicinal plants, fungi, animals, minerals, etc., after initial processing at the place of origin. [Source: GB/T 31774-2015, 3.2, with modifications]

3.3 The knowledge and experience of ethnic and local medicines that have been passed down and applied continuously among the people.

3.4 data element A data unit whose definition, identification, expression, and allowed values are defined by a set of attributes. [Source: GB/T 18391.1-2009, 3.3.8]

3.5 coding The process of mapping elements of one set to elements of another set according to certain rules.