

ICS 59.060.10

CCS W 31



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

GB/T 46953.2-2025

Bluish dogbane - Part 2: Degummed bluish dogbane

罗布麻 第2部分：精干麻

Issued on: December 31, 2025

Implemented on: July 1, 2026

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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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. This document is Part 2 of GB/T 46953 "Apocynum venetum". GB/T 46953 has already published the following parts.

2. Refined Hemp 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 and is under the jurisdiction of the National Technical Committee on Standardization of Fibers (SAC/TC513). This document was drafted by: Donghua University, China Fiber Quality Monitoring Center, Altay Gobao Tea Co., Ltd., and Hunan Huasheng Co., Ltd. Limited Liability Company, Xinyu Xianzhi Textile Co., Ltd., Xinjiang University, Xinjiang Dongchunxing Textile Co., Ltd., Tarim University, Zhejiang Sci-Tech University, Jiangxi Institute of Fashion Technology and Institute of Bast Fiber Crops, Chinese Academy of Agricultural Sciences. The main drafters of this document are. Cao Qiaoli, Li Xian, Pang Ning, Yu Chongwen, Peng Xiaojuan, Shen Xiangying, Li Yong, Song Junyan, Sun Yiwen, and Zhang Feng. Wang Shoubo, Bi Xuerong, Jia Lixia, Chen Jikang, Zhu Aiguo, Li Zhaoling, Hou Chuan, Qian Lili, Zhang Bin.

Apocynum venetum is an important natural fiber resource in my country, showing broad application prospects in textiles, clothing, medicine and health care. GB/T 46953 "Apocynum venetum" is a fundamental standard guiding the production, acquisition, processing, and trade of Apocynum venetum in my country, aiming to regulate the production, acquisition, processing, and trade of Apocynum venetum. The technical requirements, inspection rules, and packaging, marking, transportation and storage are proposed to consist of the following two parts.

1. Raw Hemp. The purpose is to specify the technical requirements, inspection rules, packaging, labeling, transportation, and storage of raw Apocynum venetum (Rhizoma Apocynum). This document describes the corresponding experimental methods to facilitate

the production and sale of raw *Apocynum venetum* in my country.

2. Refined Hemp. The purpose is to specify the technical requirements, inspection rules, packaging, labeling, transportation, and storage of refined hemp from *Apocynum venetum*. This document describes the corresponding experimental methods to facilitate the production and sale of refined hemp in my country. Part 2 of *Apocynum venetum*. Dried Hemp

1 Scope

GB/T 46953.2-2025 is the Chinese national standard covering degummed apocynum - the fibre after the pectin and lignin that bind the bundles have been removed, which is the state in which it can actually be spun, with its residual gum, fineness, length and strength. Part 2 of the series, first edition, the companion of Part 1. It was issued on 31 December 2025 and has been in force since 1 July 2026, as a first edition. The document is under the responsibility of the Standardization Administration of China. This page is published from the official record of the 2025 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document defines the terminology for refined and dried *Apocynum venetum*, specifies the technical requirements, inspection rules, and packaging, marking, transportation, and storage, and describes... The corresponding experimental methods. This document applies to the production and sale of refined dried hemp from *Apocynum venetum*.

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 revisions) applies. This document.

GB/T 5881-2024 Test methods for physical and chemical properties of ramie

GB/T 8170 Rules for rounding off numerical values and the representation and determination of limiting values

GB/T 18147.3-2015 Hemp fiber test methods - Part

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 The fibers of *Apocynum venetum* after degumming.

3.2 unseparated fibers In the refined dried hemp of *Apocynum venetum*, there are coarse and hard fiber bundles formed by multiple fibers being bound together by a gel.

3.3 impurities foreign materials Non-fibrous substances adhering to the refined hemp fibers of *Apocynum venetum*.

Note. Such as skin flakes, numb bones, etc.

3.4 residual gum content The percentage by mass of residual gums (pectin, hemicellulose, lignin, etc.) in dried hemp.

3.5 oil content The percentage of oil adsorbed in the dried hemp of *Apocynum venetum* (by removing oil) out of the total dried hemp mass.

4 Fineness test method

GB/T 20793-2015 Refined Ramie

GB/T 32753-2016 Test Method for the Rate of Hard Strips (Compounded Fibers) of Refined Ramie