

ICS 65.020.99

CCS B 66



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

GB/T 20397-2026

Replacing GB/T 20397-2006

Ginkgo seed kernel

银杏种核

Issued on: January 28, 2026

Implemented on: May 1, 2026

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

Table of Contents

1.Scope	1
2 Normative References	1
3.Terms and Definitions	1
4.Quality requirements for edible seed kernels	1
5.Quality grade requirements for seed kernels	2
6.Test methods	3
7 Inspection Rules	5
8 Packaging, Transportation and Storage	5

Foreword

This document is in accordance with GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting is scheduled. This document replaces GB/T 20397-2006 "Quality Grading of Ginkgo Seeds". Compared with GB/T 20397-2006, except for structural adjustments and... Aside from editorial changes, the main technical changes are as follows:

- The scope has been changed (see Chapter 1, Chapter 1 of the.2006 edition);
- The "Quality Requirements for Edible Seed Kernels" and "Test Methods" have been revised (see Chapters 4 and 6, and Chapters 4 and 6 of the.2006 edition);
- The "Quality Requirements for Seed Kernels for Seed Use" and "Inspection Methods" have been revised (see Chapters 5 and 6, Chapters 5 and 6 of the.2006 edition);
- The inspection rules have been changed (see Chapter 7, 6.4 of the.2006 edition);
- Packaging and storage have been changed (see 8.1, 8.3, Chapter 7 of the.2006 edition);
- Added transportation (see 8.2);
- The section on "Classification of Ginkgo Seed Varieties" and related requirements has been deleted (see sections 4.2, 6.2.1, and Appendix A of the.2006 edition).
- The "Test Procedure for Ginkgo Seed Kernel Quality" has been deleted (see 6.1, Appendix B of the.2006 edition). 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 National Forestry and Grassland

Administration. This document is under the jurisdiction of the National Technical Committee on Standardization of Economic Forests (SAC/TC557). This document was drafted by: Guizhou Provincial Institute of Crop Germplasm Resources, Guizhou University, Nanjing Forestry University, and Guizhou Academy of Agricultural Sciences. Xuzhou Ginkgo Biological Engineering Co., Ltd., Zhongguancun Green Innovation Ecological Restoration Industry Technology Innovation Strategic Alliance, Zhengzhou Tobacco of China National Tobacco Corporation Research Institute, Wuxi Meixi Pharmaceutical Technology Co., Ltd. The main drafters of this document are: Zhang Jinxia, Wang Hualei, Yang Fangwei, Fan Fuhua, Wu Mingkai, Wu Caie, Chen Yaya, Yang Lin, Liu Xiao, and Zheng Zhihong. Fan Wenjie, Wang Lili, Qiao Xueyi, Zhang Qiuling, Lei Weili. The release history of this document and the document it replaces is as follows:

---First published in 2006 as GB/T 20397-2006;

---This is the first revision. Ginkgo seed kernel

1 Scope

GB/T 20397-2026 is the Chinese national standard covering the ginkgo nut as a graded product - the size and fullness, the moisture and the mould, and the defects, on a seed eaten as food and used in traditional medicine. It replaces GB/T 20397-2006 and has been in force since 1 May 2026. It was issued on 28 January 2026 and has been in force since 1 May 2026, replacing GB/T 20397-2006. The document is under the responsibility of the National Forestry and Grassland Administration. This page is published from the official record of the 2026 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 specifies the quality requirements, packaging, storage, and transportation of ginkgo seeds for edible and seed purposes, and describes the corresponding testing methods. This document applies to the production, processing, and sale of ginkgo seeds.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are listed below. 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 2772 Inspection Procedures for Forest Tree Seeds

GB 5009.5 National Food Safety Standard - Determination of Protein in Food

GB 5009.6 National Food Safety Standard - Determination of Fat in Food

GB 5009.7 National Food Safety Standard. Determination of Reducing Sugars in Food

GB 5009.8 National Food Safety Standard - Determination of Fructose, Glucose, Sucrose, Maltose and Lactose in Food

GB 5009.9 National Food Safety Standard - Determination of Starch in Food

GB/T 5491 Sampling and Divided Sampling Methods for Grain and Oilseed Inspection

GB/T 29372 Standard for the Preservation and Storage of Edible Agricultural Products

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

4 Quality requirements for edible seed kernels

4.1 Sensory Requirements It should comply with the provisions of Table 1. Table

1 Sensory Requirements Project Requirements The seeds are plump, undamaged, and odorless. The seed kernel is white or pale yellow with a glossy sheen; the seed coat is yellowish-green, gradually turning milky yellow after storage. Uniformity. Seed kernels are uniform in size and shape.