

ICS 67.080.20

CCS B 31



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

GB/T 23190-2025

Replacing GB/T 23190-2008

White button mushroom

双孢蘑菇

Issued on: June 30, 2025

Implemented on: January 1, 2026

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

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document replaces GB/T 23190-2008 *Agaricus bisporus*. Compared with GB/T 23190-2008, except for structural adjustments and editorial changes, In addition to the dynamic, the main technical changes are as follows.

- a) Added the definitions of fresh *Agaricus bisporus* and dried *Agaricus bisporus*, and deleted the terms and definitions of grass-rotting fungi (see 3.4 and 3.5, 2008 Version 3.2);
- b) Product classification has been deleted (see Chapter 4 of the 2008 edition);
- c) The quality requirements for fresh *Agaricus bisporus* have been changed (see 4.1, 5.1.1 of the 2008 edition);
- d) The quality requirements for dried *Agaricus bisporus* have been modified (see 4.2, 5.1.2 of the 2008 edition);
- e) Deleted salted *Agaricus bisporus* (see 5.1.3 of the 2008 edition);
- f) Deleted the physical and chemical requirements (see 5.2 of the 2008 edition);
- g) Deleted the hygiene requirements (see 5.3 of the 2008 edition);
- h) The determination methods of acidity and brine concentration have been deleted (see 6.1.4 and 6.1.5 of the 2008 edition);
- i) Added the net content determination method (see 5.6);

- j) Sampling has been changed (see 6.2, 7.2 of the 2008 edition);
- k) The judgment rules have been changed (see 6.4, 7.4 of the 2008 edition);
- l) The label has been deleted (see 8.2 of the 2008 edition).

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document is proposed and coordinated by the China Federation of Supply and Marketing Cooperatives.

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The previous versions of this document and the documents it replaces are as follows.

- First published in 2008 as GB/T 23190-2008;
- This is the first revision. *Agaricus bisporus*

1 Scope

This document specifies the quality requirements, inspection rules and labeling, packaging, transportation and storage requirements of *Agaricus bisporus*. Test method.

This document applies to fresh and dried cultivated *Agaricus bisporus* products.

2 Normative references

GB/T 191

GB 5009.3

GB 5009.4

GB/T 6543

GB/T 12533

JJF1070

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 An edible fungus of the genus *Agaricus*

Mushrooms belonging to the Basidiomycota, Agaricomycetes, Agaricales, and Agariceae families

3.2 Inner biofilm partialveil

A membrane connecting the cap and the stem of a mushroom.

3.3 foreign matters

All organic and inorganic substances except *Agaricus bisporus*.

3.4

Fresh *Agaricus bisporus* fruiting bodies that have undergone simple preservation treatment after harvesting.

3.5

A product made from fresh *Agaricus bisporus* through a drying process.