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

GB/T 23189-2025

Replacing GB/T 23189-2008

Oyster mushroom

平菇

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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 23189-2008 "Oyster Mushroom". Compared with GB/T 23189-2008, in addition to structural adjustments and editorial changes, The main technical changes are as follows.

- a) The definition of *Pleurotus ostreatus* has been changed (see 3.1 of the 2008 edition), and the terms and definitions of wood-rotting fungi have been deleted (see 3.2 of the 2008 edition);
- b) Product classification has been deleted (see Chapter 4 of the 2008 edition);
- c) The quality requirements for fresh oyster mushrooms have been modified (see 4.1, 5.1.1 of the 2008 edition);
- d) The quality requirements for dried oyster mushrooms have been modified (see 4.2, 5.1.2 of the 2008 edition);
- e) Deleted the physical and chemical requirements (see 5.2 of the 2008 edition);
- f) Deleted the hygiene requirements (see 5.3 of the 2008 edition);
- g) The ash content test method has been changed (see 5.6, 6.2.2 of the 2008 edition);
- h) Added the net content determination method (see 5.7);
- i) Sampling has been changed (see 6.2, 7.2 of the 2008 edition);
- j) The judgment rules have been changed (see 6.4, 7.4 of the 2008 edition);

k) Labelling 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 23189-2008;
- This is the first revision. Oyster mushroom

1 Scope

This document specifies the quality requirements, inspection rules and labeling, packaging, transportation and storage requirements for *Pleurotus ostreatus*, and describes the inspection methods for *Pleurotus ostreatus*.

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 icales) Pleurotaceae (Pleurotaceae) Pleurotus (Pleurotus)

Pleurotus ostreatus belongs to the Basidiomycota, Hymenomycetes, Agaricales.

3.2 foreign matters

All organic and inorganic substances visible to the naked eye except oyster mushrooms.

4.1 Fresh Products

Fruiting bodies should be fresh, elastic and smooth. They are divided into three grades and should meet the requirements of Table 1.

The use value is classified as inferior grade.