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

GB/T 45883-2025

Pure culture of morels

羊肚菌菌种

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Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
 - 3.1 sclerotium
 - 3.2 Solid Motherspawn
 - 3.3 Liquid Motherspawn
 - 3.4 mating type gene
- 4 Technical Requirements
 - 4.1 Mother stock
 - 4.1.1 Sensory requirements

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.

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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1 Scope

This document specifies the technical requirements for *Morchella* spp., describes the

corresponding inspection methods, and also provides the inspection rules and labeling, marking, packaging, etc.

The requirements for loading, storage and transportation are stipulated.

The production, circulation and use of fungi such as *M. eximia*.

2 Normative references

GB/T 191

GB/T 12728

NY/T 528-2010

NY/T 1284

3 Terms and Definitions

The terms and definitions defined in GB/T 12728 and the following apply to this document.

3.1 sclerotium

Granular matter formed by the aggregation of vegetative hyphae.

[Source: GB/T 12728-2006, 2.2.32, modified]

3.2 Solid Motherspaw

A pure culture of mycelium formed by transplanting the mother strain onto solid culture medium and expanding the culture.

3.3 Liquid Motherspaw

A pure culture of mycelium formed by transplanting the mother strain into liquid culture medium for expansion.

3.4 mating type gene

Genetic loci controlling sexual reproduction and fruiting body formation in *Morchella*.

4.1.1 Sensory requirements

Should comply with the requirements of Table 1.