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

GB 19170-2026

Replacing GB 19170-2003

Spawn of Lentinula edodes

香菇菌种

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Table of Contents

7 Inspection Rules

7.1 Batching

7.3 Types of Inspection

8 Labeling, Packaging, and Transportation

7.1 Batching

7.1.1 Mother Seed Products of the same variety, under the same culture conditions, and on the same inoculation date constitute one batch.

7.1.2 Original strain, cultivated strain, liquid inoculum Products from the same strain, using the same inoculum production method, and at the same inoculation time constitute one batch.

7.2 Sampling Samples were randomly selected from each batch for testing. The sampling quantities for mother culture, primary culture, and cultivated culture were 10%, 5%, and 1% of the production volume of that batch of culture, respectively. However, the number of samples taken in each batch should not be less than 10 vials (bottles, bags); for batches exceeding 100 vials (bottles, bags), two-stage sampling may be conducted. Sampling quantity for liquid microbial cultures. This represents 100% of the production volume of this batch of microbial strains.

7.3 Types of Inspection

7.3.1 Factory Inspection Each batch of products should undergo factory inspection. Factory inspection items include container requirements and sensory requirements; for liquid microbial cultures, physicochemical indicators should also be tested. Unless otherwise agreed by the purchasing party regarding the product, the agreement between the supplier and the purchasing party shall prevail.

7.3.2 Type Testing Type testing shall be conducted on all items specified in Chapter

4. Type testing shall be conducted in any of the following circumstances.

- a) When production resumes after a shutdown of more than 6 months;
- b) When the results of two consecutive sampling inspections differ significantly;
- c) When changes in raw materials or alterations to the production process may affect product quality;

- d) When there is a significant difference between the factory inspection and the previous type inspection;
- e) When the national administrative regulatory authority requests type testing;
- f) During normal production, periodic inspections shall be conducted at least once a year.

7.4 Judgment Rules If sensory evaluation or mycelial growth rate fails to meet standards, the producer is allowed to make corrections and apply for a re-inspection once; the re-inspection will still be conducted according to the original requirements, and the re-inspection results will be used. As the basis for the final judgment.

8 Labeling, Packaging, and Transportation

8.1 Tags This shall be carried out in accordance with the provisions of the "Administrative Measures for Edible Fungi Strains".

8.2 Packaging Microbial strains should be sold in packaging with an outer label and an inner product certificate of conformity and instructions for use. The instructions for use should provide information on the strain's characteristics, The document includes descriptions of key cultivation methods, adaptability, and other usage conditions, as well as risk warnings and technical services.

8.3 Transportation It should not be transported together with toxic or hazardous materials. Cold chain transportation should be used when necessary. During transportation, it should be protected against shock, sun, rain, freezing, and contamination by bacteria. Measures to prevent infection.