

Translated English of Chinese Standard: GB4789.23-2024

www.ChineseStandard.net → Buy True-PDF → Auto-delivery.

Sales@ChineseStandard.net

GB

NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

GB 4789.23-2024

**National Food Safety Standard – Food Microbiological
Examination – Sampling and Sample Treatment of Bean
Products**

食品安全国家标准 食品微生物学检验 豆制品采样和检样处理

Issued on: February 8, 2024

Implemented on: August 8, 2024

Issued by: National Health Commission of the People's Republic of China;

State Administration for Market Regulation.

Table of Contents

Foreword.....	3
1 Scope	4
2 Equipment and Materials.....	4
3 Sampling	4
4 Sample Treatment.....	5
5 Inspection	6

National Food Safety Standard – Food Microbiological Examination – Sampling and Sample Treatment of Bean Products

1 Scope

This Standard specifies the sampling and sample treatment method of bean products.

This Standard is applicable to the sampling and sample treatment of bean products.

2 Equipment and Materials

2.1 Sampling tools

The sampling tools shall be made of stainless steel or other materials of appropriate strength, with smooth surfaces, no gaps, and rounded corners. The sampling tools shall be clean and sterile and kept dry before use. The sampling tools include stirring utensils, sampling spoons, spoons, cutlery (knife or spatula), scissors, etc.

2.2 Sample container

The material (such as glass, stainless steel, plastic, etc.) and structure of the sample container shall be able to fully ensure the original state of the sample. Containers and lids shall be clean, sterile, and dry. The sample container shall be of sufficient volume so that the sample can be fully mixed before testing. The sample containers include sampling bags, sampling tubes, sampling bottles, etc.

2.3 Other supplies

It includes alcohol lamp, thermometer, aluminum foil, sealing film, markers, sampling registration form, etc.

3 Sampling

3.1 Sampling principles and sampling plan

The sampling principles and sampling plans shall be implemented in accordance with the provisions of GB 4789.1.

The number of sampling pieces n shall be implemented in accordance with the requirements of relevant food safety standards. The sampling volume of each sample shall be no less than 5 times the sample of the inspection unit, or determined according to the purpose of inspection. The following specifies the sampling requirements for a food sample.

3.2 Prepackaged bean products

3.2.1 Solid bean products with an independent packaging volume of less than or equal to 1000g, or liquid bean products with an independent packaging volume of less than or equal to 1000mL shall be individually packaged in the same batch.

3.2.2 Liquid or semi-solid bean products with an independent packaging volume of larger than 1000mL, the liquid shall be shaken or stirred with a sterile rod before sampling to make it uniform and then an appropriate amount of sample shall be collected. If the sample cannot be mixed evenly, representative samples shall be taken from various parts of the sample container; and then placed in the same sterile sampling container as a food sample. Solid bean products with an independent packaging volume of larger than 1000g, appropriate samples shall be taken from different parts of the same package using a sterile sampler and placed in the same sterile sampling container as a food sample.

3.3 Bean products made in bulk or on site

3.3.1 The samples shall be thoroughly stirred and mixed. Use sterile sampling tools to collect samples from 5 different parts and put them into the same sterile sampling container as a food sample. If the samples cannot be mixed uniformly, take representative samples from various parts of the same package.

3.3.2 If the number of samples is less than the number specified in the corresponding standard or is installed in a single large container such as a barrel or a box, a certain amount of representative samples that have been mixed evenly shall be collected in proportion and put into a sterile sampling container. Sampling after mixing evenly. If the samples cannot be mixed uniformly, take representative samples from various parts of the same package.

3.3.3 When collecting samples of fermented bean curd, smelly bean curd and other bean products, if the product label indicates that the liquid part (such as marinade, etc.) is also edible, the representative sample shall contain both solid matter and marinade.

3.4 Storage and transportation of samples

It shall be implemented in accordance with the provisions of GB 4789.1.

4 Sample Treatment

4.1 Unpack the packaging

This is an excerpt of the PDF (Some pages are marked off intentionally)

Full-copy PDF can be purchased from 1 of 2 websites:

1. <https://www.ChineseStandard.us>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Select your country (currency), for example: USA (USD); Germany (Euro).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Tax invoice can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with download links).

2. <https://www.ChineseStandard.net>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Add to cart. Only accept USD (other currencies - <https://www.ChineseStandard.us>).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with PDFs attached, invoice and download links).

Translated by: Field Test Asia Pte. Ltd. (Incorporated & taxed in Singapore. Tax ID: 201302277C)

About Us (Goodwill, Policies, Fair Trading...): <https://www.chinesestandard.net/AboutUs.aspx>

Contact: Wayne Zheng, Sales@ChineseStandard.net

Linkin: <https://www.linkedin.com/in/waynezhengwenrui/>

----- The End -----