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# NATIONAL STANDARD OF THE

# PEOPLE'S REPUBLIC OF CHINA

# GB 4789.33-2024

## National Food Safety Standards - Food Microbiological Inspection - Grain Product Sampling and Sample Processing

食品安全国家标准食品 微生物学检验 粮食制品采样和检样处理

**(English Translation)**

**Issued on: February 8, 2024**

**Issued by: National Health Commission of the People's Republic of China, State Administration for Market Regulation**

Preview: page 1 of 5 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-4789-33-2024

# Table of Contents

1 Scope
2 Equipment and materials
2.1 Sampling tools
2.2 Sample containers
2.3 Other supplies
3 Sampling
3.1 Sampling principles and plans
3.2 Prepackaged grain products
3.3 Grain products in bulk or produced on site
3.4 Sample storage and transportation
4 Preparation of samples
4.1 Opening of packages
5 Inspection

## 1 Foreword

GB 4789.33-2024 was issued by National Health Commission of the People's Republic of China, State Administration for Market Regulation on 8 February 2024.

It is one of 46 parts of the GB 4789 series.

## 2 Scope

This standard specifies the sampling and sample processing methods of grain products. This standard is applicable to the sampling and sample inspection of grain products.

## 3 About this standard

Issued by: National Health Commission of the People's Republic of China, State Administration for Market Regulation

English translation: about 4 pages

Chinese original: about 6,629 characters



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https://chinastandards.org/standards/gb-4789-33-2024

## 4 Related standards

Other parts of this standard:

GB 4789.1-2016 - National food safety standard - Food Microbiological Examination: General Guideline

GB 4789.2-2022 - National food safety standard - Microbiological examination of food: Aerobic plate count

GB 4789.3-2025 - National food safety standard - Food microbiological examination: Enumeration of coliforms

GB 4789.4-2024 - National food safety standard - Food microbiological examination - Salmonella

GB 4789.5-2012 - National food safety standard - Food microbiological examination - Examination of Shigella

GB 4789.6-2016 - National food safety standard -- Microbiological examination of food -- Examination of diarrheagenic Escherichia coli

GB 4789.7-2013 - National food safety standard - Food Microbiological Examination - Vibrio parahaemolyticus

GB 4789.8-2016 - National food safety standard - Food Microbiological Examination - Yersinia Enterocolitica

GB 4789.9-2025 - National food safety standard - Food microbiological examination - Examination of Campylobacter jejuni and Campylobacter coli

GB 4789.10-2016 - National food safety standard - Food microbiological examination - Staphylococcus aureus

GB 4789.11-2014 - National Food Safety Standard -- Microbiological Examination of Food Hygiene -- Examination of Streptococcus Hemolyticus

GB 4789.12-2025 - National food safety standard - Food microbiological examination - Examination of Clostridium botulinum toxin and botulinum toxin

GB 4789.13-2012 - National food safety standard - Food microbiological examination - Examination of Clostridium perfringens

GB 4789.14-2014 - National food safety standard - Food Contact Materials and Articles - Food Microbiological Examination - Bacillus Cereus

GB 4789.15-2016 - National food safety standard - Food Microbiological Examination: Enumeration of Moulds and Yeasts

GB 4789.16-2016 - Microbiological examination of food hygiene -- Identification of common



Preview: page 3 of 5 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-4789-33-2024

mycotoxin-producing fungi

GB 4789.17-2024 - Meat and Meat Products Sampling and Sample Processing

GB 4789.18-2024 - National Food Safety Standards--Food Microbiology Testing--Milk and Dairy Products Sampling and Sample Processing

GB 4789.19-2024 - National Food Safety Standards--Food Microbiological Inspection--Sampling and Sample Processing of Eggs and Egg Products

GB 4789.20-2024 - National food safety standard - Food Microbiological Inspection - Sampling and Sample Processing of Aquatic Products and Their Products

GB 4789.22-2024 - National Food Safety Standards--Food Microbiological Inspection--Condiment Sampling and Sample Processing

GB 4789.23-2024 - National Food Safety Standards--Food Microbiological Inspection--Soy Product Sampling and Sample Processing

GB 4789.24-2024 - Microbiology Testing - Candy, Chocolate and Cocoa Butter Substitute Chocolate and Their Products, Sampling and Sample Processing of Cocoa Products

GB 4789.25-2024 - National Food Safety Standards--Food Microbiological Inspection--Sampling and Sample Processing of Alcoholic Beverages, Frozen Beverages

GB 4789.26-2023 - National food safety standard - Food microbiological examination - Commercial sterilization

GB 4789.27-1994 - Microbiological examination of food hygiene -- Examination of residue of antibiotics in fresh milk

GB 4789.28-2024 - National food safety standard - Food Microbiology Testing - Quality Requirements for Medium and Reagents

GB 4789.29-2020 - National food safety standard - Food microbiological examination - Burkholderia gladioli

GB 4789.30-2025 - National food safety standard - Food microbiological examination - Examination of Listeria monocytogenes

GB 4789.31-2013 - National Food Safety Standard Food Microbiological Examination -- Determination and testing of Enterobacteriaceae phage of Salmonella, Shigella and Diarrheagenic Escherichia coli

GB 4789.34-2016 - National food safety standard - Food Microbiological Examination - Examination of Bifidobacterium

GB 4789.35-2023 - National food safety standard - Food microbiological examination - Lactic acid bacteria



Preview: page 4 of 5 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-4789-33-2024

GB 4789.36-2016 - National food safety standard - Microbiological Examination of Food Hygiene Examination of Escherichia Coli O157:H7/NM

GB 4789.38-2025 - National food safety standard - Food microbiological examination - Enumeration of Escherichia coli

GB 4789.39-2013 - National food safety standard - Food Microbiological Examination - Counting of fecal coliform

GB 4789.40-2024 - National food safety standard - Food Microbiological Testing - Cronobacter Testing

GB 4789.41-2016 - National food safety standard - Microbiological Examination of Food Hygiene - Examination of Enterobacteriaceae

GB 4789.42-2025 - National food safety standard - Food microbiological examination - Examination of Norovirus

GB 4789.43-2016 - National food safety standard - Food microbiological examination - Microbial source enzyme preparation antibacterial activity determination

GB 4789.44-2020 - National food safety standard - Food microbiological examination - Vibrio vulnificus

GB 4789.45-2023 - National food safety standard - General rules for verification of microbial test methods

GB 4789.46-2024 - Microbiology Testing - Sampling and Sample Processing of Fresh Fruits and Vegetables and Their Products, Edible Fungi Products, Nuts and Seeds

GB 4789.47-2024 - National Food Safety Standards--Food Microbiological Inspection--Sampling and Sample Processing of Edible Oil and Fat Products

GB 4789.48-2024 - National Food Safety Standards--Food Microbiological Inspection--Bee Product Sampling and Sample Processing

GB 4789.49-2024 - National food safety standard - Food Microbiological Testing - Testing for Shiga toxin-producing Escherichia coli

## 5 Classification and status

Chinese Standard Classification (CCS): X 09

Prefix GB: mandatory standard.



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