



GB 4789.33-2024

National Food Safety Standard

Food Microbiology Testing Sampling and Sample Processing of Grain Products

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

National Health Commission of the People's
Republic of China
State Administration for Market Regulation

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National Standard of the People's Republic of China

GB 4789.33-2024

In Replacement of GB/T 4789.33-2003 and GB/T 4789.24-2003

National Food Safety Standard

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食品安全国家标准

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Foreword

This standard replaces the grain inspection part in GB/T 4789.33-2003 "Microbiological examination of food hygiene - Inspection of grains, fruits and vegetables" and the pastry inspection part in GB /T 4789.24-2003 "Microbiological examination of food hygiene - Inspection of candies, cakes and preserves".

Compared with GB /T 4789.33-2003 and GB /T 4789.24-2003, the main changes of this standard are as follows:

- The name of the standard has been modified;
- The scope has been modified;
- The equipment and materials have been modified;
- Media and reagents were removed;
- Sampling has been modified;
- The processing of inspection samples has been modified;
- The inspection has been modified.

National Food Safety Standard

Food Microbiology Testing

Sampling and Sample Processing of Grain Products

1 Scope

This standard specifies the sampling and sample processing methods for grain products.

This standard applies to the sampling and inspection of grain products.

2 Equipment and materials

2.1 Sampling tools

Sampling tools should be made of stainless steel or other materials of appropriate strength, with a smooth surface, no cracks, and rounded edges and corners. Sampling tools should be cleaned and sterilized. Large tools that cannot be sterilized should be disinfected and kept dry before use. Sampling tools include stirring utensils, sampling spoons, knives, sampling drills, scissors, tweezers, etc.

2.2 Sample container

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

2.3 Other supplies

Including alcohol lamp, thermometer, aluminum foil, sealing film, marker pen, sampling registration form, etc.

3 Sampling

3.1 Sampling principles and sampling plan



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