



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

GB/T 12729.4-2020

**Spices and condiments - Determination of degree of fineness of
grinding (hand sieving method)**

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Foreword

GB/T 12729 Spices and Condiments is constituted of the following parts:

- GB/T 12729.1 Spices and Condiments - Nomenclature;
- GB/T 12729.2 Spices and Condiments - Sampling;
- GB/T 12729.3 Spices and Condiments - Preparation of a Ground Sample for Analysis;
- GB/T 12729.4 Spices and Condiments - Determination of Degree of Fineness of Grinding (hand sieving method);
- GB/T 12729.5 Spices and Condiments - Determination of Extraneous Matter Content;
- GB/T 12729.10 Spices and Condiments - Determination of Ethanol-soluble Extract;
- GB/T 12729.11 Spices and Condiments - Determination of Cold Water-soluble Extract;
- GB/T 12729.12 Spices and Condiments - Determination of Non-volatile Ether Extract;
- GB/T 12729.13 Spices and Condiments - Determination of Filth.

This is Part 4 of GB/T 12729.

This Part was drafted in accordance with the rules in GB/T 1.1-2009.

This Part serves as a replacement of GB/T 12729.4-2008 Spices and Condiments -

Determination of Degree of Fineness of Grinding (hand sieving method). In comparison with GB/T 12729.4-2008, other than editorial modifications, the main technical changes are as follows:

---"3.3 Balance" is added (see 3.3);

---"accurate to 0.1 g" is modified into "accurate to ± 0.1 g", so as to meet the requirements for precision expression (see 5.1);

---Formula (1) is modified into a formula that complies with the requirements [see

5.2 and Formula (1); 5.2 and Formula (1) of Version 2008].

The formulation of this Part adopts the re-drafting method and takes ISO 3588:1977 Spices and Condiments - Determination of Degree of Fineness of Grinding - Hand Spices and Condiments - Determination of Degree of Fineness of Grinding (hand sieving method)

1 Scope

This Part of GB/T 12729 specifies the hand sieving method for the determination of degree of fineness of grinding of spices and condiments.

This Part is applicable to the determination of degree of fineness of grinding of spices and condiments.

2 Normative References

The following documents are indispensable to the application of this document. In terms of references with a specified date, only versions with a specified date are applicable to this document. In terms of references without a specified date, the latest version (including all the modifications) is applicable to this document.

GB/T 6003.1 Test Sieves - Technical Requirements and Testing - Part 1: Test Sieves of Metal Wire Cloth (GB/T 6003.1-2012, ISO 3310-1:2000, MOD)

3.1 Test Sieve

The test sieve shall comply with the requirements of GB/T 6003.1.

3.2 Size and Shape of Test Sieve

The test sieve is a round sieve with a diameter of 200 mm.

3.3 Balance

The maximum weighing is 200 g; the division value is ± 1 g.

4.1 Sample Weighing

Weigh a representative ground sample with a mass larger than 100 g.

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