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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 22324.1-2017

Replacing GB/T 22324.1-2008

Saffron -- Part 1: Specification

藏红花 第1部分：规格

(English Translation)

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Preview: page 1 of 4 shown, 6 in the full document. Complete English PDF, instant download:
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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

GB/T 22324 "saffron" is divided into the following two parts.

--- Part 1. Specifications;

--- Part 2. Test methods.

This section GB/T 22324 Part 1.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section replaces GB/T 22324.1-2008 "saffron Part 1. Specifications." This section and GB/T 22324.1-2008 phase Than, except for editorial changes outside the main technical differences are as follows.

--- Remove the "total nitrogen" and "crude fiber" two indicators (see Table 2);

--- Added "artificial color" indicator (see Table 2).

This section uses the translation method identical with ISO 3632-1:2011 "spices Saffron Part 1. Specifications." the documents of our country that are consistent with the corresponding international documents that are normative references in this section are as follows.

Sampling methods for spices and condiments (ISO 948:1980, NEQ);

Spices and condiments - Determination of total ash content (ISO 928:1997, NEQ);

--- GB/T 12729.9-2008 spice and condiment Determination of acid insoluble ash (ISO 930:1997, MOD);

Spices and condiments - Determination of cold water soluble extract (ISO 941:1980, MOD);

--- GB/T 22324.2-2017 Saffron Part 2. Test methods (ISO 3632-2:2010, IDT).

This section made the following editorial changes.

--- Modify the standard name.

Preview: page 2 of 4 shown, 6 in the full document. Complete English PDF, instant download:
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This part is proposed by China Federation of Supply and Marketing Cooperatives.

This part of the National Spice Standardization Technical Committee (SAC/TC408) centralized.

This section is drafted. Huaiyin Teachers College, Nanjing Institute of wild plant comprehensive utilization.

1 Scope

GB/T 22324 provisions of this part of saffron (CrocussativusL.) Technical requirements.

This section applies to the quality assessment of saffron and its trade.

Note: Saffron plants are shown in Figure 1, pistils are shown in Figure 2, and flower appendages are shown in Figure 3.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

ISO 928 Spices and condiments - Determination of total ash (Spices and ingredients - Determinationoftotalash) ISO 930 Spices and condiments Determination of acid-insoluble ash (Spices and components-Determinationof acid-insolubleash ISO 941 Spices and condiments Determination of cold water-soluble extract (Spices and ingredients-Determinationof coldwater-solubleextract ISO 948 Spices and condiments sampling (Spicesandcondiments-Sampling) ISO 3632-2 Spice saffron part 2. Test methods [Spices-Saffron (Crocussativus L.) - Part 2: Testmethod]

3 Terms and definitions

ISO 3632-2 and defined by the following terms and definitions apply to this document.

Stigma

Pistil air section.

Example. The saffron stigma is dark red in trumpet-like shape, with apical edges dentate, with the ends connected to the style.

Note: See Figure 2.

Style style

Stigma and ovary between the pistil part.

Note: See Figure 2.

Preview: page 3 of 4 shown, 6 in the full document. Complete English PDF, instant download:
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Stamen

Male flower reproductive organs.

Note: The saffron stamens are yellow.

Extraneousmatter

From crocus plants, but not as a spice or herb.

Examples. The saffron foreign bodies are floral appendages (petals, detached style, stamens, pollen grains, ovary part).

Preview: page 4 of 4 shown, 6 in the full document. Complete English PDF, instant download:
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