

ICS 67.200.10
CCS X14



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

GB/T 22479-2022

Replacing GB/T 22479-2008

Zanthoxylum bungeanum seed oil

花椒籽油

Issued on: March 9, 2022

Implemented on: October 1, 2022

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and Definitions

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part

1. Structure and Drafting Rules of Standardization Documents" drafted. This document replaces GB/T 22479-2008 "Pepper Seed Oil". Compared with GB/T 22479-2008, except for structural adjustment and editorial revisions The main technical changes are as follows:

- Changed the definition of prickly ash seed oil (see 3.1, 3.1 of the.2008 edition), and added two terms and their definitions, namely prickly ash seed oil, For finished prickly ash seed oil (see 3.2 and 3.3), some terms and definitions have been deleted (see 3.2~3.15 of the.2008 edition);
- Changed the product classification (see Chapter 4, Chapter 4 of the.2008 edition);
- Delete the unsaponifiable matter indicator (see 5.1 of the.2008 edition);
- Increased the quality index of prickly ash seed crude oil (see 6.1);
- Changed the requirements for transparency, color and peroxide value in the quality index of finished prickly ash seed oil (see 6.2, 5.2 of the.2008 edition), deleted In addition to soap content, solvent residue, iron and copper indicators (see 5.2 of the.2008 edition);
- Deleted hygiene requirements, additive use restrictions, and authenticity requirements (see 5.3, 5.4,

1 Scope

GB/T 22479-2022 is the Chinese national standard on zanthoxylum bungeanum seed oil, in

the field of food technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 9 March 2022 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 October 2022. Classification: ICS 67.200.10, CCS X14. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document specifies the classification, quality requirements, inspection methods, inspection rules, as well as labeling, packaging, storage, transportation and Sales requirements. This document applies to the production, sale and inspection of prickly ash seed oil.

Note. The quality index of prickly ash seed crude oil is only applicable to the trade of prickly ash seed crude oil.

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, dated citations documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to this document.

GB/T 191 Graphical signs of packaging, storage and transportation

GB/T 5009.37 Analytical method of hygienic standard for edible vegetable oil

GB 5009.168 National Food Safety Standard for Determination of Fatty Acids in Food

GB 5009.227 National Food Safety Standard for Determination of Peroxide Value in Food

GB 5009.229 National Food Safety Standard Determination of Acid Value in Food

GB 5009.236 National Food Safety Standard for Determination of Moisture and Volatile Compounds in Animal and Vegetable Oils and Fats

GB/T 5490 General Rules for Grain and Oil Inspection

GB/T 5524 Animal and vegetable oils and fats

GB/T 5525 Transparency, odor and taste identification method of vegetable oils and fats

GB/T 5526 Determination of specific gravity of vegetable oils and fats

GB/T 5527 Determination of Refractive Index of Animal and Vegetable Oils

GB/T 5532 Determination of iodine value of animal and vegetable oils and fats

GB/T 5534 Determination of saponification value of animal and vegetable oils and fats

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Oil products made from prickly ash seeds as raw materials.

3.2 The unrefined and inedible *Zanthoxylum bungeanum* seed oil is prepared from *Zanthoxylum bungeanum* seeds as raw material.