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ICS 67.050
CCS X04

SN

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 5645-2024

Determination of thaumatin in exported food - Liquid chromatography

出口食品中索马甜的测定 液相色谱法

(English Translation)

Issued on: December 31, 2024 **Implemented on: July 1, 2025**

Issued by: General Administration of Customs

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-5645-2024

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1 Foreword

SN/T 5645-2024 was issued by General Administration of Customs on 31 December 2024 and has been in force since 1 July 2025.

The SN/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This document specifies the liquid chromatography method for the determination of thaumatin in food for export. This document is applicable to the determination of thaumatin in beverages, powdered sugar, ice cream, walnut kernels and cakes.

SN/T 5645-2024 falls under ICS 67.050, in the field of food technology.

This catalogue holds 832 other SN/T standards in that field.

In this catalogue, SN/T standards carry edition years from 1991 to 2025.

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3 Normative references

GB/T 6682 - Water for analytical laboratory use - Specification and test methods

4 About this standard

Sector: Commodity Inspection Standard (Recommended)

Issued by: General Administration of Customs

English translation: about 15 pages (approximate)

5 Related standards

Standards on related subjects:

GB/T 5534-2024 - Animal and vegetable fats and oils - Determination of saponification value

GB/T 5532-2022 - Animal and vegetable fats and oils - Determination of iodine value

SN/T 3644-2013 - Determination of Sialic acid in cubilose and its products for export

SN/T 5641-2024 - Stable oxygen isotope ratios of water in non-concentrated reconstituted fruit juices for export Determination - Isotope equilibrium exchange method

SN/T 5639-2024 - Determination of rosin acid and dehydrorosin acid in exported livestock and poultry meat

SN/T 5646-2024 - Determination of diclofenac residues in exported plant-derived foods - Liquid chromatography-mass spectrometry/mass spectrometry

6 Classification and status

International classification (ICS): 67.050

Chinese Standard Classification (CCS): X 04

Prefix SN/T: recommended standard.

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