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ICS 67.050
CCS X04

SN

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# SN/T 5643.1-2023

## Rapid detection method of chemical contaminants in exported food - Part 1: Determination of arsenic, cadmium, mercury and lead content X-ray fluorescence spectrometry

出口食品中化学污染物的快速检测方法 第1部分：砷、镉、汞、铅含量的测定 X 射线荧光光谱法

**(English Translation)**

**Issued on: November 1, 2023** **Implemented on: May 1, 2024**

**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-5643-1-2023

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# Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
4 Sampling
5 Reagents and materials
5.1 Reagents
5.2 Standards
5.3 Preparation of solutions
5.4 Preparation of standard solutions
5.5 Materials
6 Samples stored for inspection
8 Main instruments and apparatus
9 Method summary and detection procedure

## 1 Foreword

SN/T 5643.1-2023 was issued by General Administration of Customs on 1 November 2023 and has been in force since 1 May 2024.

It is one of 5 parts of the SN/T 5643 series.

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.

## 2 Scope Preview

SN/T 5643.1-2023 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 2026.

## 3 About this standard

Sector: Commodity Inspection Standard (Recommended)



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English translation: about 15 pages (approximate)

## 4 Related standards

Other parts of this standard:

SN/T 5643.2-2023 - Part 2: Determination of alkaline yellow O Raman spectrometry

SN/T 5643.3-2023 - Part 3: Determination of amaranth Raman spectroscopy

SN/T 5643.4-2023 - Rapid detection method for chemical contaminants in exported food - Part 4: Determination of sibutramine Raman spectroscopy

SN/T 5643.5-2023 - Rapid detection method for chemical contaminants in exported food - Part 5: Determination of the content of four mycotoxins Biochip kit method

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

## 5 Classification and status

International classification (ICS): 67.050

Chinese Standard Classification (CCS): X 04

Prefix SN/T: recommended standard.



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