

SRI LANKA STANDARD 1570: Part 4: 2017
(ISO 11212-4: 1997)
UDC 664.2

METHODS OF TEST FOR
STARCH AND DERIVED PRODUCTS -
HEAVY METALS CONTENT
PART 4 : DETERMINATION OF CADMIUM
CONTENT BY ATOMIC ABSORPTION
SPECTROMETRY WITH ELECTROTHERMAL
ATOMIZATION

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
METHODS OF TEST FOR STARCH AND DERIVED PRODUCTS - HEAVY
METALS CONTENT
PART 4 : DETERMINATION OF CADMIUM CONTENT BY ATOMIC
ABSORPTION SPECTROMETRY WITH ELECTROTHERMAL ATOMIZATION

SLS 1570: Part 4: 2017
(ISO 11212-4: 1997)

Gr. C

Copyright Reserved
SRI LANKA STANDARDS INSTITUTION
17, Victoria Place
Elvitigala Mawatha
Colombo - 08
Sri Lanka

Sri Lanka Standard
METHODS OF TEST FOR STARCH AND DERIVED PRODUCTS - HEAVY
METALS CONTENT
PART 4 : DETERMINATION OF CADMIUM CONTENT BY ATOMIC
ABSORPTION SPECTROMETRY WITH ELECTROTHERMAL ATOMIZATION

NATIONAL FOREWORD

This Sri Lanka Standard was approved by the Sectoral Committee on Food Products and was authorized for adoption and publication as a Sri Lanka Standard by the council of the Sri Lanka Standards Institution on 2017-07-21.

The Standard prescribes the test methods for determining whether the material conforms to the requirements of the relevant individual Standards and thus from a necessary adjunct to series of Sri Lanka Standard Methods of tests for starch and derived products - Heavy metals content. However, keeping in view the experience gained during the years and various international Standards brought out by the International Organization for Standardization (ISO) on the subject of testing starch and derived products - Heavy metals content it was decided to adopt it with a view to updating the existing methods of test.

In order to accommodate large number of test methods within the scope of one Standard, this Standard is published in several parts.

Section 2 of this part of the Standard is identical with **ISO 11212-4 :1997** Starch and derived products - heavy metals content Part 4 : Determination of cadmium content by Atomic Absorption Spectrometry with electrothermal atomization.

TERMINOLOGY AND CONVENTIONS

The text of the International Standard has been accepted as a suitable for publication, without deviation, as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standard. Attention is therefore drawn to the following:

- a) Wherever the words “International Standard” appear referring to this Standard, they should be interpreted as “Sri Lanka Standard”.
- b) The comma has been used throughout as a decimal marker. In Sri Lanka Standards it is the current practice to use the full point at the base line as the decimal marker.
- c) Wherever page numbers are quoted, they are ISO page numbers.

.....

INTERNATIONAL
STANDARD

ISO
11212-4

First edition
1997-03-15

**Starch and derived products — Heavy
metals content —**

Part 4:

Determination of cadmium content by atomic
absorption spectrometry with electrothermal
atomization

Amidons, fécules et produits dérivés — Teneur en métaux lourds —

*Partie 4: Détermination de la teneur en cadmium par spectrométrie
d'absorption atomique avec atomisation électrothermique*

