

**SRI LANKA STANDARD ISO 1871: 2017**  
**(ISO 1871: 2009)**  
**UDC 613.281**

**GUIDELINES FOR**  
**THE DETERMINATION OF NITROGEN IN**  
**FOOD AND FEED PRODUCTS BY THE**  
**KJELDAHL METHOD**

**SRI LANKA STANDARDS INSTITUTION**

**Sri Lanka Standard**  
**GUIDELINES FOR THE DETERMINATION OF NITROGEN IN FOOD AND FEED**  
**PRODUCTS BY THE KJELDAHL METHOD**

**SLS ISO 1871: 2017**  
**(ISO 1871: 2009)**

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**Sri Lanka Standard**  
**GUIDELINES FOR THE DETERMINATION OF NITROGEN IN FOOD AND FEED**  
**PRODUCTS BY THE KJELDAHL METHOD**

**NATIONAL FOREWORD**

This 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.

This Standard is identical with **ISO 1871: 2009** Food and feed products – General guidelines for the determination of Nitrogen by the Kjeldahl method, published by the International Organization for Standardization (ISO).

Considering the experience gained during the years on the subject of testing Nitrogen in food and feed products by Kjeldhal method, it was decided to adopt this Standard with a view of uplifting the method of test.

**Terminology and Conventions:**

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

- a) Wherever the words “International Standard” appear referring to this Standard 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 on the base line as the decimal marker.
- c) Wherever page numbers are quoted, they are ISO page numbers.

The test temperature adopted in Sri Lanka is  $27 \pm 2$  °C and relative humidity  $65 \pm 5$  per cent is recommended.

# INTERNATIONAL STANDARD

SLS ISO 1871: 2017

**ISO**  
**1871**

Second edition  
2009-09-01

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## **Food and feed products — General guidelines for the determination of nitrogen by the Kjeldahl method**

*Produits alimentaires et aliments des animaux — Lignes directrices  
générales pour le dosage de l'azote selon la méthode de Kjeldahl*



Reference number  
ISO 1871:2009(E)

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 1871 was prepared by Technical Committee ISO/TC 34, *Food products*.

This second edition cancels and replaces the first edition (ISO 1871:1975), which has been technically revised.