

SRI LANKA STANDARD 735: PART 7 /Section 1: 2017
(ISO 8968-1: 2014)
UDC 637.1/3: 543.71

METHODS OF TEST FOR
MILK AND MILK PRODUCTS
PART 7: DETERMINATION OF PROTEIN
Section 1: MILK - DETERMINATION OF
NITROGEN CONTENT KJELDAHL PRINCIPLE
AND CRUDE PROTEIN CALCULATION
(SECOND REVISION)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
METHODS OF TEST FOR MILK AND MILK PRODUCTS
Part 7: DETERMINATION OF PROTEIN
Section 1: Milk - Determination of nitrogen content kjeldahl principle and crude protein
calculation
(Second Revision)

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(ISO 8968 - 1: 2014)

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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.

This Sri Lanka Standard was first published in 1989 as an adoption of ISO 8968-1 and subsequently revised in 2012. This Standard prescribes the general methods for determining whether the material conforms to the requirements of the relevant individual Standards and thus form a necessary adjunct to series of Sri Lanka Standard Specification for milk and milk products. 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 of milk and milk product, it was decided to revise it with a view to updating the existing methods of test.

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

Part 7 of the Standard consists of several sections.

Section 1 of this Part of the Standard is identical with **ISO 8968- 1:2014 (IDF 20-1:2014)** Milk – Determination of nitrogen content- Kjeldahl principle and crude protein calculation. published by the International Organization for Standardization (ISO) and International Dairy Federation (IDF).

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, this 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.

Cross References

International Standard

Corresponding Sri Lanka Standard

ISO 385-1, Laboratory glassware -
Burettes

No corresponding Sri Lanka Standard

ISO8655-3, Piston-operated volumetric
apparatus-Part 3: Piston burettes

No corresponding Sri Lanka Standard

**INTERNATIONAL
STANDARD**

**ISO
8968-1**

**IDF
20-1**

Second edition
2014-02-01

**Milk and milk products —
Determination of nitrogen content —
Part 1:
Kjeldahl principle and crude protein
calculation**

*Lait et produits laitiers — Détermination de la teneur en azote —
Partie 1: Méthode Kjeldahl et calcul de la teneur en protéines brutes*



Reference numbers
ISO 8968-1:2014(E)
IDF 20-1:2014(E)

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