

SRI LANKA STANDARD 735: Part 7 / Section 5 : 2012
ISO 8968-5 : 2001

**METHODS OF TEST FOR
MILK AND MILK PRODUCTS
PART 7 – DETERMINATION OF PROTEIN
Section 5 : Milk –Determination of protein- nitrogen
content
(First Revision)**

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
METHODS OF TEST FOR MILK AND MILK PRODUCTS
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SLS 735: Part 7 / Section 5 : 2012
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METHODS OF TEST FOR MILK AND MILK PRODUCTS
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NATIONAL FOREWORD

This Sri Lanka standard was approved by the Sectoral Committee on Agricultural and Food Products and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2012-01-27.

This Sri Lanka Standard was first published in 1989. 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 individual 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 milk and milk products, it was decided to adopt this test method as a national standard.

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

Part 7 of the standard consists of several sections.

Section 5 of the standard is identical with ISO 8968-5: 2001, Milk-Determination of protein-nitrogen content, published by the International Organization for Standardization (ISO) and also IDF 20 -5 : 2001, published by the International Dairy Federation (IDF).

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.

Cross References

International Standard

ISO 8968-1 (IDF 20-1), Milk-
Determination of nitrogen content-
Part 1: Kjeldhal method

ISO 8968-2 (IDF 20-2), Milk-
Determination of nitrogen content-
Part 2: Block-digestion method
(Macro method)

ISO 8968-4 (IDF 20-4), Milk-
Determination of nitrogen content-
Part 4: Determination of non-protein-
nitrogen content

Corresponding Sri Lanka standard

SLS 735 : Part 7/ Section 1, Methods of
tests for Milk and milk products.
Determination of protein.
Milk- Determination of nitrogen content -
Kjeldhal method

SLS 735 : Part 7/ Section 2, Methods of
tests for Milk and milk products.
Determination of protein.
Milk- Determination of nitrogen content -
Block-digestion method (Macro method)

SLS 735 : Part 7/ Section 4, Methods of
tests for Milk and milk products.
Determination of protein.
Milk- Determination of non-protein-
nitrogen content

**INTERNATIONAL
STANDARD**

**ISO
8968-5**

**IDF
20-5**

First edition
2001-12-15

**Milk — Determination of nitrogen
content —**

Part 5:
Determination of protein-nitrogen content

Lait — Détermination de la teneur en azote —

Partie 5: Détermination de la teneur en azote protéique



Reference numbers
ISO 8968-5:2001(E)
IDF 20-5:2001(E)