

SRI LANKA STANDARD 735 : PART 1/Sec. 6 : 2009
ISO 488 : 2008

**METHODS OF TEST FOR MILK AND
MILK PRODUCTS**
PART 1 – DETERMINATION OF FAT CONTENT
SECTION 6 : GERBER BUTYROMETERS
(Second Revision)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
METHODS OF TEST FOR MILK AND MILK PRODUCTS
PART 1 – DETERMINATION OF FAT CONTENT
Section 6 : Gerber butyrometers
(Second Revision)

SLS 735 : Part 1 / Section 6 : 2009
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Sri Lanka Standard
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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 2009-07-23.

This Sri Lanka Standard was first published in 1986 and subsequently revised in 2006. 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 revise it with a view to updating the existing methods of test and by incorporating those not covered earlier.

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

Part 1 of the standard consists of several sections.

Section 6 of this standard is identical with ISO 488 : 2008 - Determination of fat content – Gerber butyrometers, published by the International Organization for Standardization (ISO).

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 ± 2 °C and relative humidity 65 ± 5 per cent is recommended.

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CROSS REFERENCE

International Standard

Corresponding Sri Lanka Standard

ISO 2446, Milk – Determination of fat content-
(Routine method)

SLS 735 Part 1/ Section 1 -
Determination of fat content - Milk

**INTERNATIONAL
STANDARD**

**ISO
488**

**IDF
105**

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**Milk — Determination of fat content —
Gerber butyrometers**

*Lait — Détermination de la teneur en matière grasse — Butyromètres
Gerber*



Reference numbers
ISO 488:2008(E)
IDF 105:2008(E)