

SRI LANKA STANDARD 735 Part 1/Section 7 : 2011
ISO 8381: 2008

METHODS OF TEST FOR
MILK AND MILK PRODUCTS
PART 1 – DETERMINATION OF FAT CONTENT
Section 7 : Milk-based infant foods - Gravimetric method
(Reference method)

SRI LANKA STANDARDS INSTITUTION

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 2011-04-28.

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 1 of the standard consists of several Sections.

Section 7 of the standard is identical with ISO 8381 : 2008, Milk-based infant foods – Determination of fat content- Gravimetric method (Reference method), published by the International Organization for Standardization (ISO) and also IDF 123 : 2008, 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

Corresponding Sri Lanka standard

ISO 835, Laboratory glassware-
Graduated pipettes

No corresponding Sri Lanka standard

ISO 1042, Laboratory glassware- One-
mark volumetric flasks

No corresponding Sri Lanka standard

ISO 3889, Milk and milk products-
Specification of Mojonnier-type fat
extraction flasks

No corresponding Sri Lanka standard

ISO 4788, Laboratory glassware-
Graduated measuring cylinders

No corresponding Sri Lanka standard

INTERNATIONAL STANDARD

ISO
8381

IDF
123

Third edition
2008-10-15

Milk-based infant foods — Determination of fat content — Gravimetric method (Reference method)

*Aliments à base de lait pour enfants en bas âge — Détermination de la
teneur en matière grasse — Méthode gravimétrique (Méthode de
référence)*



Reference numbers
ISO 8381:2008(E)
IDF 123:2008(E)