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Milk-based edible ices and ice mixes - Determination of fat content - Gravimetric method (Reference method)

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Standard on kinnitatud Eesti Standardikeskuse 15.12.2008 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.	This standard is ratified with the order of Estonian Centre for Standardisation dated 15.12.2008 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.
Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 15.10.2008.	Date of Availability of the European standard text 15.10.2008.
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EUROPEAN STANDARD

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Milk-based edible ices and ice mixes - Determination of fat content - Gravimetric method (Reference method) (ISO 7328:2008)

Glaces de consommation et préparations pour glaces à base de lait - Détermination de la teneur en matière grasse - Méthode gravimétrique (Méthode de référence) (ISO 7328:2008)

Speiseeis und Eis-Mischungen auf Milchbasis - Bestimmung des Fettgehaltes - Gravimetrisches Verfahren (Referenzverfahren) (ISO 7328:2008)

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Foreword

This document (EN ISO 7328:2008) has been prepared by Technical Committee ISO/TC 34 "Agricultural food products" in collaboration with Technical Committee CEN/TC 302 “Milk and milk products - Methods of sampling and analysis” the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2009, and conflicting national standards shall be withdrawn at the latest by April 2009.

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

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Endorsement notice

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1 Scope

This International Standard specifies the reference method for the determination of the fat content of most milk-based edible ices and ice mixes.

The method is also applicable to concentrated and dried ice mixes.

The method is not applicable to some milk-based edible ices and ice mixes, in which the level of emulsifier, stabilizer or thickening agent or of egg yolk or of fruits, or of combinations of these constituents makes the Röse-Gottlieb method unsuitable.

NOTE With such products, a method utilizing the Weibull-Berntrop principle (see ISO 8262-2|IDF 124-2[3]) is suitable.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 835, *Laboratory glassware — Graduated pipettes*

ISO 1042, *Laboratory glassware — One-mark volumetric flasks*

ISO 3889|IDF 219, *Milk and milk products — Specification of Mojonnier-type fat extraction flasks*

ISO 4788, *Laboratory glassware — Graduated measuring cylinders*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1
fat content of milk-based edible ices and ice mixes
mass fraction of substances determined by the procedure specified in this International Standard

NOTE The fat content is expressed as a percentage mass fraction.

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