



SLOVENSKI STANDARD SIST EN ISO 20541:2008

01-december-2008

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Milk and milk products - Determination of nitrate content - Method by enzymatic reduction and molecular-absorption spectrometry after Griess reaction (ISO 20541:2008)

Milch und Milcherzeugnisse - Bestimmung des Nitratgehaltes - Verfahren mit enzymatischer Reduktion und Molekülabsorptionsspektrometrie nach Griess-Reaktion (ISO 20541:2008)

Lait et produits laitiers - Détermination de la teneur en nitrates - Méthode par réduction enzymatique et spectrométrie d'absorption moléculaire après réaction de Griess (ISO 20541:2008)

Ta slovenski standard je istoveten z: EN ISO 20541:2008

ICS:

67.100.01 T | ^ \ [Á Á | ^ } Á | [ā ç [ā ã æ Milk and milk products in
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SIST EN ISO 20541:2008 en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 20541

September 2008

ICS 67.100.01

English Version

**Milk and milk products - Determination of nitrate content -
Method by enzymatic reduction and molecular-absorption
spectrometry after Griess reaction (ISO 20541:2008)**

Lait et produits laitiers - Détermination de la teneur en
nitrates - Méthode par réduction enzymatique et
spectrométrie d'absorption moléculaire après réaction de
Griess (ISO 20541:2008)

Milch und Milcherzeugnisse - Bestimmung des
Nitratgehaltes - Verfahren mit enzymatischer Reduktion
und Molekülabsorptionsspektrometrie nach Griess-
Reaktion (ISO 20541:2008)

This European Standard was approved by CEN on 6 August 2008.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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Foreword

This document (EN ISO 20541:2008) 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 March 2009, and conflicting national standards shall be withdrawn at the latest by March 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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INTERNATIONAL
STANDARD

ISO
20541

IDF
197

First edition
2008-09-01

**Milk and milk products — Determination
of nitrate content — Method by enzymatic
reduction and molecular-absorption
spectrometry after Griess reaction**

*Lait et produits laitiers — Détermination de la teneur en nitrates —
Méthode par réduction enzymatique et spectrométrie d'absorption
moléculaire après réaction de Griess*

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Reference numbers
ISO 20541:2008(E)
IDF 197:2008(E)

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Published in Switzerland

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 20541|IDF 197 was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 5, *Milk and milk products*, and the International Dairy Federation (IDF). It is being published jointly by ISO and IDF.

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Foreword

IDF (the International Dairy Federation) is a non-profit organization representing the dairy sector worldwide. IDF membership comprises National Committees in every member country as well as regional dairy associations having signed a formal agreement on cooperation with IDF. All members of IDF have the right to be represented on the IDF Standing Committees carrying out the technical work. IDF collaborates with ISO in the development of standard methods of analysis and sampling for milk and milk products.

Draft International Standards adopted by the Action Teams and Standing Committees are circulated to the National Committees for voting. Publication as an International Standard requires approval by at least 50 % of the IDF National Committees casting a vote.

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ISO 20541|IDF 197 was prepared by the International Dairy Federation (IDF) and Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 5, *Milk and milk products*. It is being published jointly by IDF and ISO.

All work was carried out by the Joint ISO-IDF Action Team *Minor compounds* of the Standing Committee on *Minor components and characterization of physical properties* under the aegis of its project leaders, Mr. M. Carl (DE) and Mrs. C. Bäckman (FL).

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