



SLOVENSKI STANDARD
oSIST prEN ISO 11816-1:2012
01-november-2012

Mleko in mlečni proizvodi - Ugotavljanje aktivnosti alkalne fosfataze s fluorometrijsko metodo - 1. del: Fluorometrična metoda za mleko in mlečne pijače (ISO/DIS 11816-1:2012)

Milk and milk products - Determination of alkaline phosphatase activity - Part 1: Fluorimetric method for milk and milk-based drinks (ISO/DIS 11816-1:2012)

Milch und Milchprodukte - Bestimmung der Aktivität der alkalischen Phosphatase - Teil 1: Fluorimetrisches Verfahren für Milch und flüssige Milchprodukte (ISO/DIS 11816-1:2012)

Lait et produits laitiers - Détermination de l'activité de la phosphatase alcaline - Partie 1: Méthode fluorimétrique pour le lait et les boissons à base de lait (ISO/DIS 11816-1:2012)

Ta slovenski standard je istoveten z: prEN ISO 11816-1 rev

ICS:

67.100.10	Mleko in predelani mlečni proizvodi	Milk and processed milk products
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oSIST prEN ISO 11816-1:2012

en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN ISO 11816-1 rev

September 2012

ICS 67.100.10

Will supersede EN ISO 11816-1:2006

English Version

Milk and milk products - Determination of alkaline phosphatase activity - Part 1: Fluorimetric method for milk and milk-based drinks (ISO/DIS 11816-1:2012)

Lait et produits laitiers - Détermination de l'activité de la phosphatase alcaline - Partie 1: Méthode fluorimétrique pour le lait et les boissons à base de lait (ISO/DIS 11816-1:2012)

Milch und Milchprodukte - Bestimmung der Aktivität der alkalischen Phosphatase - Teil 1: Fluorimetrisches Verfahren für Milch und flüssige Milchprodukte (ISO/DIS 11816-1:2012)

This draft European Standard is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 302.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
Foreword.....	3

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Foreword

This document (prEN ISO 11816-1:2012) has been prepared by Technical Committee ISO/TC 34 "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 document is currently submitted to the parallel Enquiry.

This document will supersede EN ISO 11816-1:2006.

Endorsement notice

The text of ISO/DIS 11816-1:2012 has been approved by CEN as a prEN ISO 11816-1:2012 without any modification.

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DRAFT INTERNATIONAL STANDARD ISO/DIS 11816-1

ISO/TC 34/SC 5

Secretariat: NEN

Voting begins on
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2013-02-06

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Milk and milk products — Determination of alkaline phosphatase activity —

Part 1: Fluorimetric method for milk and milk-based drinks

Lait et produits laitiers — Détermination de l'activité de la phosphatase alcaline —

Partie 1: Méthode fluorimétrique pour le lait et les boissons à base de lait

[Revision of second edition (ISO 11816-1:2006)]

ICS 67.100.10

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oSIST prEN ISO 11816-1:2012

ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO-lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five-month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

Pour accélérer la distribution, le présent document est distribué tel qu'il est parvenu du secrétariat du comité. Le travail de rédaction et de composition de texte sera effectué au Secrétariat central de l'ISO au stade de publication.

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Contents

	Page
Foreword	4
Foreword	5
1 Scope	6
2 Terms and definitions	6
3 Principle.....	6
4 Reagents.....	6
5 Apparatus	7
6 Sampling.....	8
7 Preparations.....	8
8 Procedure	8
9 Calculation and expression of results.....	11
10 Precision.....	12
11 Test report	13
Annex A (informative) Collaborative trials	14
Bibliography.....	17

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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 11816-1 | IDF 155-1 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.

This edition of ISO 11816-1 | IDF 155-1 cancels and replaces ISO 11816-1 Second edition 2006-04-15, which has been technically revised.

ISO 11816 | IDF 155 consists of the following parts, under the general title *Milk and milk products — Determination of alkaline phosphatase activity*:

Part 1: Fluorimetric method for milk and milk-based drinks

Part 2: Fluorimetric method for cheese

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Foreword

IDF (the International Dairy Federation) is a worldwide federation of the dairy sector with a National Committee in every member country. Every National Committee has 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 IDF National Committees casting a vote.

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

ISO 11816-1 | IDF 155-1 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 Project Group on Determination of alkaline phosphatase activity – fluorimetric method, of the Standing Committee on Analytical Methods for Processing Aids and Indicators, under the aegis of its project leader, Ms. Eileen Garry (US). This edition of ISO 11816-1 | IDF 155-1 cancels and replaces IDF 155-1 Second edition 2006-04-15, which has been technically revised.

ISO 11816 | IDF 155 consists of the following parts, under the general title *Milk and milk products — Determination of alkaline phosphatase activity*.

Part 1: Fluorimetric method for milk and milk-based drinks

Part 2: Fluorimetric method for cheese