

## SLOVENSKI STANDARD SIST EN ISO 11816-2:2016

01-november-2016

Nadomešča:

SIST EN ISO 11816-2:2003

Mleko in mlečni proizvodi - Določevanje aktivnosti alkalne fosfataze - 2. del: Fluorometrijska metoda za sir (ISO 11816-2:2016)

Milk and milk products - Determination of alkaline phosphatase activity - Part 2: Fluorometric method for cheese (ISO 11816-2:2016)

Milch und Milchprodukte - Bestimmung der Aktivität der alkalischen Phosphatase - Teil 2: Fluorimetrisches Verfahren für Käse (ISO 11816-2:2016)

Lait et produits laitiers - Détermination de l'activité de la phosphatase alcaline - Partie 2: Méthode fluorimétrique pour le fromage (ISO 11/816-2:2016)63-4708-8a00-

Ta slovenski standard je istoveten z: EN ISO 11816-2:2016

ICS:

67.100.30 Sir Cheese

SIST EN ISO 11816-2:2016 en

**SIST EN ISO 11816-2:2016** 

## iTeh STANDARD PREVIEW (standards.iteh.ai)

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM EN ISO 11816-2

August 2016

ICS 67.100.30

Supersedes EN ISO 11816-2:2003

### **English Version**

# Milk and milk products - Determination of alkaline phosphatase activity - Part 2: Fluorimetric method for cheese (ISO 11816-2:2016)

Lait et produits laitiers - Détermination de l'activité de la phosphatase alcaline - Partie 2: Méthode fluorimétrique pour le fromage (ISO 11816-2:2016) Milch und Milchprodukte - Bestimmung der Aktivität der alkalischen Phosphatase - Teil 2: Fluorimetrisches Verfahren für Käse (ISO 11816-2:2016)

This European Standard was approved by CEN on 29 July 2016.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

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### EN ISO 11816-2:2016 (E)

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### **European foreword**

This document (EN ISO 11816-2:2016) 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 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 February 2017, and conflicting national standards shall be withdrawn at the latest by February 2017.

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.

This document supersedes EN ISO 11816-2:2003.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom TANDARD PREVIEW

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The text of ISO 11816-2:2016 has been as EN ISO 11816-2:2016 without any modification.

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INTERNATIONAL STANDARD

ISO 11816-2

> IDF 155-2

Second edition 2016-08-15

Milk and milk products — Determination of alkaline phosphatase activity —

Part 2: Fluorimetric method for cheese

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

Partie 2: Méthode fluorimétrique pour le fromage

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### **Forewords**

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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see <a href="www.iso.org/directives">www.iso.org/directives</a>).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see <a href="https://www.iso.org/patents">www.iso.org/patents</a>).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is 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 second edition of ttp://som/11816-2/IDFlog155-2 decancers: 74and 63replaces 0-the first edition (ISO 11816-2/IDF 155-2:2003), which has been technically revised -2016

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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IDF (the International Dairy Federation) is a non-profit private sector organization representing the interests of various stakeholders in dairying at the global level. IDF members are organized in National Committees, which are national associations composed of representatives of dairy-related national interest groups including dairy farmers, dairy processing industry, dairy suppliers, academics and governments/food control authorities.

ISO and IDF collaborate closely on all matters of standardization relating to methods of analysis and sampling for milk and milk products. Since 2001, ISO and IDF jointly publish their International Standards using the logos and reference numbers of both organizations.

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ISO 11816|IDF 155 was prepared by the IDF Standing Committee on *Analytical Methods for Processing Aids and Indicators* and ISO Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 5, *Milk and milk products*.

The work was carried out by the IDF/ISO Project Group on *Alkaline phosphatase activity in cheese (P06)*, of the Standing Committee on *Analytical Methods for Processing Aids and Indicators*, under the aegis of its project leader Mrs. M. Nicolas (FR).

This ISO/IDF International Standard cancels and replaces ISO 11816-2 IDF 155-2:2003, which has been technically revised. (standards.iteh.ai)

ISO 11816|IDF 155 consists of the following parts, under the general title *Milk and milk products* — *Determination of alkaline phosphatase* <u>Vactivity</u> 11816-2:2016

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