



SLOVENSKI STANDARD SIST EN ISO 11816-1:2024

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Nadomešča:

SIST EN ISO 11816-1:2014

**Mleko in mlečni izdelki- Določanje aktivnosti alkalne fosfataze - 1. del:
Fluorimetrijska metoda za mleko in pijače na osnovi mleka (ISO 11816-1:2024)**

Milk and milk products - Determination of alkaline phosphatase activity - Part 1:
Fluorimetric method for milk and milk-based drinks (ISO 11816-1:2024)

Milch und Milcherzeugnisse - Bestimmung der Aktivität der alkalischen Phosphatase -
Teil 1: Fluorimetrisches Verfahren für Milch und flüssige Milchprodukte (ISO 11816-
1:2024)

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 11816-1:2024)

Ta slovenski standard je istoveten z: **EN ISO 11816-1:2024**

ICS:

67.100.10	Mleko in predelani mlečni proizvodi	Milk and processed milk products
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Milk and milk products - Determination of alkaline phosphatase activity - Part 1: Fluorimetric method for milk and milk-based drinks (ISO 11816-1:2024)

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 11816-1:2024)

Milch und Milcherzeugnisse - Bestimmung der Aktivität der alkalischen Phosphatase - Teil 1: Fluorimetrisches Verfahren für Milch und flüssige Milchprodukte (ISO 11816-1:2024)

This European Standard was approved by CEN on 25 March 2023.

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European foreword

This document (EN ISO 11816-1:2024) 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of an identical text or by endorsement, at the latest by July 2024, and conflicting national standards shall be withdrawn at the latest by July 2024.

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

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International Standard

ISO 11816-1

IDF 155-1

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*

**Fourth edition
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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 document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 5, *Milk and milk products*, and the International Dairy Federation (IDF), in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 302, *Milk and milk products — Methods of sampling and analysis*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement). It is being published jointly by ISO and IDF.

This fourth edition cancels and replaces the third edition (ISO 11816-1 | IDF 155-1:2013), which has been technically revised.

The main changes are as follows:

- the FLM200 (which has been discontinued) has been replaced by the FLM300 version;
- the instructions for use of the instrument and the flow of those instructions have been revised in accordance with FLM300, which has an upgraded user interface and electronics (there has been no change to the assay or the test procedure with the changes to the interface and software);
- the instrument now includes the heater block which was a separate item previously.

A list of all parts in the ISO 11816 | IDF 155 series can be found on the ISO website.

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