
**Milk and milk powder —
Determination of aflatoxin M₁ content
— Clean-up by immunoaffinity
chromatography and determination
by high-performance liquid
chromatography**

*Lait et lait en poudre — Détermination de la teneur en aflatoxine
M₁ — Purification par chromatographie d'immunoaffinité et
détermination par chromatographie en phase liquide à haute
performance*

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Contents

Page

Forewords	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	2
5 Reagents	2
6 Apparatus	4
7 Sampling	5
8 Procedure	5
8.1 General	5
8.2 Preparation of test samples	5
8.2.1 Milk	5
8.2.2 Milk powder	5
8.3 Immunoaffinity column preparation	6
8.4 Test sample purification	6
8.5 High performance liquid chromatography (HPLC)	6
8.5.1 Pump setting	6
8.5.2 Chromatographic performance	6
8.5.3 Calibration curve of aflatoxin M ₁	7
8.5.4 Analysis of the purified extracts and injection scheme	7
9 Calculation and expression of results	7
9.1 Skimmed milk	7
9.1.1 Calculation	7
9.1.2 Expression of results	7
9.2 Skimmed milk powder	8
9.2.1 Calculation	8
9.2.2 Expression of results	8
10 Precision	8
10.1 Interlaboratory test	8
10.2 Repeatability	8
10.3 Reproducibility	8
11 Test report	9
Annex A (informative) Results of an interlaboratory trial	10
Bibliography	11

Forewords

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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 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 third edition cancels and replaces the second edition (ISO 14501 | IDF 171:2007), which has been technically revised. The main changes compared with the previous edition are as follows:

- the lack of detailed explanation in some clauses was leading to variability in the way the method was executed from one laboratory to another. Practical information from skilled end users familiar with routine analysis using this protocol was taken into account in this revision to clarify those ambiguous clauses.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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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