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Milk, milk products, infant formula and adult nutritionals — Determination of chloride — Potentiometric titration method

Lait, produits laitiers, formules infantiles et produits nutritionnels pour adultes — Détermination de la teneur en chlorures — Méthode par titrage potentiométrique

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Foreword

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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). It is being published jointly by ISO and IDF and separately by AOAC INTERNATIONAL. The method described in this International Standard is equivalent to the AOAC Official Method 2016.03: Chloride in Milk, Milk Products, Whey Powder, Infant Formula and Adult Nutritionals Potentiometric titration.

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.

This corrected version of ISO 21422 | FIL 242:2018 incorporates the following corrections:

— in 5.1, the sentence has been revised to "[...] less than 0,056 mS/cm (more than 18 MΩ) [...]";

— in Clause 12, the description of "V_1" in Formulae (1) and (2) has been revised to "V_1 is the volume of 0,1 mol/l or 0,025 mol/l $AgNO_3$ solution [...]".

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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