

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा

दुग्ध, शुष्क दुग्ध उत्पाद और क्रीम — वसा की मात्रा का निर्धारण — भारात्मक पद्धति

(ISO 23318 : 2022 का अंगीकरण)

Draft Indian Standard

**Milk, Dried Milk Products and Cream — Determination of Fat Content —
Gravimetric Method**

(Adoption of ISO 23318 : 2022)

(Superseding IS 11721 : 2013/ISO 1736 : 2008 and IS 11762 : 2013/ISO 1737 : 2008)

ICS 67.100.10

Dairy Products
Sectional Committee, FAD 19

Last Date of Comments
26 November 2024

NATIONAL FOREWORD

(Adoption clause would be added later)

This Indian standard is identical with ISO 23318:2022 ‘Milk, dried milk products and cream — Determination of fat content — Gravimetric method’ issued by the International Organization for Standardization (ISO).

ISO 23318:2022 ‘Milk, dried milk products and cream – Determination of fat content – Gravimetric method’ has superseded ISO Standards for fat content determination in different milk products including ISO 1736 : 2008 ‘Dried milk and dried milk products — Determination of fat content — Gravimetric method (Reference method)’ and ISO 1737 : 2008 ‘Evaporated milk and sweetened condensed milk — Determination of fat content — Gravimetric method (Reference method)’. ISO 1736 : 2008 and ISO 1737 : 2008 had been identically adopted as Indian Standards under dual numbering system (IS 11721 : 2013/ISO 1736 : 2008 and IS 11762 : 2013/ISO 1737 : 2008, respectively). With publication of this standard, IS 11721 : 2013/ISO 1736 : 2008 and IS 11762 : 2013/ISO 1737 : 2008 will stand withdrawn.

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to the following International Standards for which Indian Standards also exist. The corresponding Indian Standards which are to be substituted in their place are listed below along with its degree of equivalence for the edition indicated.

<i>International Standard</i>		<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 835, Laboratory glassware — Graduated pipettes		IS/ISO 835 : 2007 Laboratory Glassware — Graduated Pipettes	Identical with ISO 835 : 2007
ISO 1042, Laboratory glassware — One-mark volumetric flasks	Laboratory One-mark	IS 915 : 2012/ISO 1042 : 1998 Laboratory Glassware — One-Mark Volumetric Flasks (<i>third revision</i>)	Identical with ISO 1042 : 1998
ISO 4788, Laboratory glassware — measuring cylinders	Laboratory Graduated	IS 878: 2008/ISO 4788 : 2005 Laboratory Glassware – Graduated Measuring Cylinders (<i>second revision</i>)	Identical with ISO 4788 : 2005

The Technical Committee has reviewed the provisions of the following International Standard referred in the adopted standard and has decided that it is acceptable for use in conjunction with these standards:

<i>International Standard</i>	<i>Title</i>
ISO 3889	Milk and milk products — Specification of Mojonnier-type fat extraction flasks

In reporting the results of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (*second revision*)’.

‘FOR COMPLETE TEXT OF THE DOCUMENT, KINDLY REFER ISO 23318 : 2022.

Note: The technical content of the document has not been enclosed as these are identical with the corresponding ISO Standard. For obtaining copy of the complete ISO Standard, please contact:

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