

Milk — Determination of total milk-clotting activity of bovine rennets

ICS 67.100.10

National foreword

This British Standard is the UK implementation of ISO 11815:2007.

The UK participation in its preparation was entrusted to Technical Committee AW/5, Chemical analysis of milk and milk products.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 July 2007

© BSI 2007

ISBN 978 0 580 56336 2

Amendments issued since publication

Amd. No.	Date	Comments

INTERNATIONAL
STANDARD

ISO
11815

IDF
157

First edition
2007-07-01

**Milk — Determination of total
milk-clotting activity of bovine rennets**

*Lait — Détermination de l'activité totale de coagulation du lait dans la
présure de bovins*



Reference numbers
ISO 11815:2007(E)
IDF 157:2007(E)
Documents
Document Sharing Hub

Contents

Page

Foreword.....	iv
Foreword.....	v
Introduction	vi
1 Scope	1
2 Normative references	1
3 Terms and definitions.....	1
4 Principle	2
5 Reagents	2
6 Apparatus	3
7 Sampling.....	4
8 Preparation of test sample.....	4
8.1 Liquid rennet	4
8.2 Powdered rennet.....	4
9 Procedure	5
9.1 Preparation of substrate	5
9.2 Preparation of rennet reference standard solutions.....	5
9.3 Preparation of the calf and adult bovine rennet reference working solutions.....	5
9.4 Preparation of rennet test solution	6
9.5 Clotting	6
10 Calculation and expression of results.....	6
10.1 Calculation.....	6
10.2 Expression of results	8
11 Precision.....	8
11.1 Interlaboratory test	8
11.2 Repeatability.....	8
11.3 Reproducibility.....	8
12 Test report	9
Annex A (informative) Interlaboratory trial	10
Bibliography	11

Foreword

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 11815|IDF 157 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.