



SLOVENSKI STANDARD
oSIST prEN ISO 3657:2012
01-september-2012

Živalske in rastlinske maščobe in olja - Določevanje števila umiljenja (ISO/DIS 3657:2012)

Animal and vegetable fats and oils - Determination of saponification value (ISO/DIS 3657:2012)

Tierische und pflanzliche Fette und Öle - Bestimmung der Verseifungszahl (ISO/DIS 3657:2012)

Corps gras d'origines animale et végétale - Détermination de l'indice de saponification (ISO/DIS 3657:2012)

Ta slovenski standard je istoveten z: prEN ISO 3657 rev

ICS:

67.200.10	Rastlinske in živalske maščobe in olja	Animal and vegetable fats and oils
-----------	--	------------------------------------

oSIST prEN ISO 3657:2012

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN ISO 3657 rev

July 2012

ICS 67.200.10

Will supersede EN ISO 3657:2003

English Version

Animal and vegetable fats and oils - Determination of saponification value (ISO/DIS 3657:2012)

Corps gras d'origines animale et végétale - Détermination de l'indice de saponification (ISO/DIS 3657:2012)

Tierische und pflanzliche Fette und Öle - Bestimmung der Verseifungszahl (ISO/DIS 3657:2012)

This draft European Standard is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 307.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
Foreword.....	3

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 3657:2013](https://standards.iteh.ai/catalog/standards/sist/998ecb4f-aa5c-4c3e-acfb-3021e9a0011b/sist-en-iso-3657-2013)

<https://standards.iteh.ai/catalog/standards/sist/998ecb4f-aa5c-4c3e-acfb-3021e9a0011b/sist-en-iso-3657-2013>

Foreword

This document (prEN ISO 3657:2012) has been prepared by Technical Committee ISO/TC 34 "Food products" in collaboration with Technical Committee CEN/TC 307 "Oilseeds, vegetable and animal fats and oils and their by-products - Methods of sampling and analysis" the secretariat of which is held by AFNOR.

This document is currently submitted to the parallel Enquiry.

This document will supersede EN ISO 3657:2003.

Endorsement notice

The text of ISO/DIS 3657:2012 has been approved by CEN as a prEN ISO 3657:2012 without any modification.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 3657:2013](https://standards.iteh.ai/catalog/standards/sist/998ecb4f-aa5c-4c3e-acfb-3021e9a0011b/sist-en-iso-3657-2013)

<https://standards.iteh.ai/catalog/standards/sist/998ecb4f-aa5c-4c3e-acfb-3021e9a0011b/sist-en-iso-3657-2013>



DRAFT INTERNATIONAL STANDARD ISO/DIS 3657

ISO/TC 34/SC 11

Secretariat: BSI

Voting begins on
2012-07-19

Voting terminates on
2012-12-19

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Animal and vegetable fats and oils — Determination of saponification value

Corps gras d'origines animale et végétale — Détermination de l'indice de saponification

[Revision of third edition (ISO 3657:2002)]

ICS 67.200.10

STANDARD PREVIEW

ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO-lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five-month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

Pour accélérer la distribution, le présent document est distribué tel qu'il est parvenu du secrétariat du comité. Le travail de rédaction et de composition de texte sera effectué au Secrétariat central de l'ISO au stade de publication.

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 3657:2013

<https://standards.iteh.ai/catalog/standards/sist/998ecb4f-aa5c-4c3e-acfb-3021e9a0011b/sist-en-iso-3657-2013>

Copyright notice

This ISO document is a Draft International Standard and is copyright-protected by ISO. Except as permitted under the applicable laws of the user's country, neither this ISO draft nor any extract from it may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, photocopying, recording or otherwise, without prior written permission being secured.

Requests for permission to reproduce should be addressed to either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Reproduction may be subject to royalty payments or a licensing agreement.

Violators may be prosecuted.

Contents

Page

1	Scope	1
2	Normative references	1
3	Terms and Definition	1
4	Principle	1
5	Reagents	1
6	Apparatus	2
7	Sampling	2
8	Preparation of the test sample	2
9	Procedure	3
9.1	Test portion	3
9.2	Determination	3
9.3	Blank test	3
10	Expression of results	3
11.1	Results of interlaboratory test	4
11.2	Repeatability	4
11.3	Reproducibility	4

SIST EN ISO 3657:2013

<https://standards.iteh.ai/catalog/standards/sist/998ecb4f-aa5c-4c3e-acfb-3021e9a0011b/sist-en-iso-3657-2013>

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 3657 was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 11, *Animal and vegetable fats and oils*.

This second/third/... edition cancels and replaces the first/second/... edition (), [clause(s) / subclause(s) / table(s) / figure(s) / annex(es)] of which [has / have] been technically revised.

SIST EN ISO 3657:2013

<https://standards.iteh.ai/catalog/standards/sist/998ecb4f-aa5c-4c3e-acfb-3021e9a0011b/sist-en-iso-3657-2013>

Introduction

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 3657:2013

<https://standards.iteh.ai/catalog/standards/sist/998ecb4f-aa5c-4c3e-acfb-3021e9a0011b/sist-en-iso-3657-2013>