



SLOVENSKI STANDARD

SIST EN ISO 734:2016

01-marec-2016

Nadomešča:
SIST EN ISO 734-1:2007

Ostanki tropin - Določevanje olja - 1. del: Metoda ekstrakcije s heksanom (ali petroletrom) (ISO 734:2015)

Oilseed meals - Determination of oil content - Extraction method with hexane (or light petroleum) (ISO 734:2015)

Ölsamenschrote - Bestimmung des Ölgehaltes - Extraktionsverfahren mit Hexan (oder Petrolether) (ISO 734:2015)

Tourteaux de graines oléagineuses - Détermination de la teneur en huile - Méthode par extraction à l'hexane (ou à l'éther de pétrole) (ISO 734:2015)

Ta slovenski standard je istoveten z: EN ISO 734:2015

ICS:

67.200.20 Oljnice Oilseeds

SIST EN ISO 734:2016 en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 734:2016

<https://standards.iteh.ai/catalog/standards/sist/3b763839-6a6e-4bb2-ad3b-fa9b62d44538/sist-en-iso-734-2016>

EUROPEAN STANDARD

EN ISO 734

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2015

ICS 67.200.20

Supersedes EN ISO 734-1:2006

English Version

Oilseed meals - Determination of oil content - Extraction method with hexane (or light petroleum) (ISO 734:2015)

Tourteaux de graines oléagineuses - Détermination de la teneur en huile - Méthode par extraction à l'hexane (ou à l'éther de pétrole) (ISO 734:2015)

Ölsamenschrote - Bestimmung des Ölgehaltes - Extraktionsverfahren mit Hexan (oder Petrolether) (ISO 734:2015)

This European Standard was approved by CEN on 26 September 2015.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists 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.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
European foreword.....	3

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 734:2016
<https://standards.iteh.ai/catalog/standards/sist/3b763839-6a6e-4bb2-ad3b-fa9b62d44538/sist-en-iso-734-2016>

European foreword

This document (EN ISO 734:2015) 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 European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2016, and conflicting national standards shall be withdrawn at the latest by June 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 734-1:2006.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: 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 the United Kingdom.

(standards.iteh.ai)

Endorsement notice

SIST EN ISO 734:2016

The text of ISO 734:2015 has been approved by CEN as EN ISO 734:2015 without any modification.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 734:2016

<https://standards.iteh.ai/catalog/standards/sist/3b763839-6a6e-4bb2-ad3b-fa9b62d44538/sist-en-iso-734-2016>

INTERNATIONAL
STANDARD

ISO
734

Second edition
2015-11-15

**Oilseed meals — Determination of oil
content — Extraction method with
hexane (or light petroleum)**

*Tourteaux de graines oléagineuses — Détermination de la teneur en
huile — Méthode par extraction à l'hexane (ou à l'éther de pétrole)*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 734:2016

<https://standards.iteh.ai/catalog/standards/sist/3b763839-6a6e-4bb2-ad3b-fa9b62d44538/sist-en-iso-734-2016>



Reference number
ISO 734:2015(E)

© ISO 2015

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 734:2016

<https://standards.iteh.ai/catalog/standards/sist/3b763839-6a6e-4bb2-ad3b-fa9b62d44538/sist-en-iso-734-2016>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2015, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Reagents	1
6 Apparatus	1
7 Sampling	2
8 Preparation of test sample	2
9 Procedure	3
9.1 Number of determinations.....	3
9.2 Test portion.....	3
9.3 Pre-drying.....	3
9.4 Determination.....	3
9.4.1 Preparation of the flask.....	3
9.4.2 First extraction.....	3
9.4.3 Second extraction.....	3
9.4.4 Elimination of solvent and weighing of the extract.....	4
10 Expression of results	4
11 Precision	5
11.1 Interlaboratory test.....	5
11.2 Repeatability.....	5
11.3 Reproducibility.....	5
12 Test report	5
Annex A (informative) Results of an interlaboratory test	6
Bibliography	7