



SLOVENSKI STANDARD

SIST EN ISO 3960:2010

01-september-2010

Nadomešča:

SIST EN ISO 3960:2009

Živalske in rastlinske maščobe in olja - Ugotavljanje peroksidnega števila - Jodometrično (vizualno) določanje končne točke (ISO 3960:2007, popravljena verzija 2009-05-15)

Animal and vegetable fats and oils - Determination of peroxide value - Iodometric (visual) endpoint determination (ISO 3960:2007, corrected version 2009-05-15)

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Tierische und pflanzliche Fette und Öle - Bestimmung der Peroxidzahl - Iodometrische (visuelle) Endpunktbestimmung (ISO 3960:2007, korrigierte Fassung 2009-05-15)

[SIST EN ISO 3960:2010](#)

Corps gras d'origines animale et végétale - Détermination de l'indice de peroxyde - Détermination avec point d'arrêt iodométrique (ISO 3960:2007, version corrigée 2009-05-15)

Ta slovenski standard je istoveten z: EN ISO 3960:2010

ICS:

67.200.10	Rastlinske in živalske maščobe in olja	Animal and vegetable fats and oils
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 3960

April 2010

ICS 67.200.10

Supersedes EN ISO 3960:2008

English Version

Animal and vegetable fats and oils - Determination of peroxide value - Iodometric (visual) endpoint determination (ISO 3960:2007, corrected version 2009-05-15)

Corps gras d'origines animale et végétale - Détermination de l'indice de peroxyde - Détermination avec point d'arrêt iodométrique (ISO 3960:2007, version corrigée 2009-05-15)

Tierische und pflanzliche Fette und Öle - Bestimmung der Peroxidzahl - Iodometrische (visuelle) Endpunktbestimmung (ISO 3960:2007, korrigierte Fassung 2009-05-15)

This European Standard was approved by CEN on 13 March 2010.

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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 Management Centre has the same status as the official versions.

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

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Foreword

The text of ISO 3960:2007, corrected version 2009-05-15 has been prepared by Technical Committee ISO/TC 34 "Food products" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 3960:2010 by 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 October 2010, and conflicting national standards shall be withdrawn at the latest by October 2010.

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 3960:2008.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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Endorsement notice

The text of ISO 3960:2007, corrected version 2009-05-15 has been approved by CEN as a EN ISO 3960:2010 without any modification.

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INTERNATIONAL STANDARD

ISO
3960

Fourth edition
2007-07-15

Corrected version
2009-05-15

Animal and vegetable fats and oils — Determination of peroxide value — Iodometric (visual) endpoint determination

*Corps gras d'origines animale et végétale — Détermination de l'indice
de peroxyde — Détermination avec point d'arrêt iodométrique*

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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 3960 was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 11, *Animal and vegetable fats and oils*.

This fourth edition cancels and replaces the third edition (ISO 3960:2001), which has been technically revised.

This corrected version of ISO 3960:2007 incorporates the following corrections:

- Introduction, lines 9 and 10, “greater than” and “less than or equal to” replace “>” and “≤”, respectively;
- Introduction, line 11, “milliequivalents” has become “meq” (twice);
- 5.6, final sentence, has been reedited to correct details of blue colour formation;
- 6.6 now contains a readability figure of 0,000 1 g, not 0,001 g;
- 9.2.2, line 1, now refers to 0,001 g instead of 0,001 mg;
- 9.2.2, paragraph 4, now contains a calculation of factor, F , to replace that of the exact concentration, c_{stand} , of the 0,01 N sodium thiosulfate solution;
- Clause 10 has been revised to incorporate factor, F , from the revised 9.2.2.