

BS EN ISO 12966-1:2014

Incorporating corrigendum May 2015



BSI Standards Publication

Animal and vegetable fats and oils — Gas chromatography of fatty acid methyl esters

Part 1: Guidelines on modern gas chromatography of fatty acid methyl esters

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National foreword

This British Standard is the UK implementation of EN ISO 12966-1:2014, incorporating corrigendum May 2015. It is identical to ISO 12966-1:2014. Together with BS EN ISO 12966-4, it supersedes BS EN ISO 5508:1995 and BS EN ISO 15304:2002 which will be withdrawn upon the publication of BS EN ISO 12966-4.

The UK participation in its preparation was entrusted to Technical Committee AW/307, Oilseeds, animal and vegetable fats and oils and their by-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.

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Published by BSI Standards Limited 2015

ISBN 978 0 580 90475 2

ICS 67.200.10

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 January 2015.

Amendments/corrigenda issued since publication

Date	Text affected
30 June 2015	Implementation of CEN corrigendum May 2015: Supersession information corrected in CEN title page and foreword

English Version

Animal and vegetable fats and oils - Gas chromatography of fatty acid methyl esters - Part 1: Guidelines on modern gas chromatography of fatty acid methyl esters (ISO 12966-1:2014)

Corps gras d'origines animale et végétale -
Chromatographie en phase gazeuse des esters
méthyliques d'acides gras - Partie 1: Lignes directrices
relatives à la chromatographie en phase gazeuse moderne
des esters méthyliques d'acides gras (ISO 12966-1:2014)

Tierische und pflanzliche Fette und Öle -
Gaschromatographie von Fettsäuremethylestern - Teil 1:
Leitfaden für die moderne Gaschromatographie von
Fettsäuremethylestern (ISO 12966-1:2014)

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Foreword

This document (EN ISO 12966-1:2014) has been prepared by Technical Committee ISO/TC 34 "Food products" in collaboration 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 2015, and conflicting national standards shall be withdrawn at the latest by June 2015.

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 5508:1995 and EN ISO 15304:2002.

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Endorsement notice

The text of ISO 12966-1:2014 has been approved by CEN as EN ISO 12966-1:2014 without any modification.

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Foreword

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The committee responsible for this document is ISO/TC 34, *Food products*, Subcommittee SC 11, *Animal and vegetable fats and oils*.

This first edition of ISO 12966-1, together with ISO 12966-4, cancels and replaces ISO 5508:1990 and ISO 15304:2002 which have been technically revised.

ISO 12966 consists of the following parts, under the general title *Animal and vegetable fats and oils — Gas chromatography of fatty acid methyl esters*:

- *Part 1: Guidelines on modern gas chromatography of fatty acid methyl esters*
- *Part 2: Preparation of methyl esters of fatty acids*
- *Part 3: Preparation of methyl esters using trimethylsulfonium hydroxide (TMSH)*
- *Part 4: Capillary gas chromatographic method*