



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN 14111:2022

**Fat and oil derivatives - Fatty Acid
Methyl Esters (FAME) - Determination
of iodine value**

Produits dérivés des corps gras - Esters
méthyliques d'acides gras (EMAG) -
Détermination de l'indice d'iode

Erzeugnisse aus pflanzlichen und
tierischen Fetten und Ölen - Fettsäure-
Methylester (FAME) - Bestimmung der
Iodzahl

06/2022



National Foreword

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English Version

**Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) -
Determination of iodine value**

Produits dérivés des corps gras - Esters méthyliques
d'acides gras (EMAG) - Détermination de l'indice d'iode

Erzeugnisse aus pflanzlichen und tierischen Fetten und
Ölen - Fettsäure-Methylester (FAME) - Bestimmung
der Iodzahl

This European Standard was approved by CEN on 23 April 2022.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European foreword

This document (EN 14111:2022) has been prepared 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of an identical text or by endorsement, at the latest by December 2022, and conflicting national standards shall be withdrawn at the latest by December 2022.

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

This document supersedes EN 14111:2003.

In comparison with the previous edition, the following technical modifications have been made:

- glass weighing scoops should no longer be inserted into the flask.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

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Introduction

This document is based on EN ISO 3961 [1] which was specifically adapted for the determination of iodine value of Fatty Acid Methyl Esters (FAME).