



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

ILNAS-EN ISO 18363-3:2021

Animal and vegetable fats and oils - Determination of fatty-acid-bound chloropropanediols (MCPDs) and glycidol by GC/MS - Part 3: Method

Corps gras d'origines animale et végétale
- Détermination des esters de
chloropropanediols (MCPD) et d'acides
gras et des esters de glycidol et d'acides

Tierische und pflanzliche Fette und Öle -
Bestimmung von fettsäuregebundenen
Chlorpropandiol (MCPD) und Glycidol
mittels GC/MS - Teil 3: Verfahren mittels

12/2021



National Foreword

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English Version

Animal and vegetable fats and oils - Determination of fatty-acid-bound chloropropanediols (MCPDs) and glycidol by GC/MS - Part 3: Method using acid transesterification and measurement for 2-MCPD, 3-MCPD and glycidol (ISO 18363-3:2017)

Corps gras d'origines animale et végétale - Détermination des esters de chloropropanediols (MCPD) et d'acides gras et des esters de glycidol et d'acides gras par CPG/SM - Partie 3: Méthode par transestérification acide et mesure du 2-MCPD, du 3-MCPD et du glycidol (ISO 18363-3:2017)

Tierische und pflanzliche Fette und Öle - Bestimmung von fettsäuregebundenen Chlorpropandiol (MCPD) und Glycidol mittels GC/MS - Teil 3: Verfahren mittels Säureumesterung und Messung für 2 MCPD, 3 MCPD und Glycidol (ISO 18363 3:2017)

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European foreword

The text of ISO 18363-3:2017 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 18363-3:2021 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.

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The text of ISO 18363-3:2017 has been approved by CEN as EN ISO 18363-3:2021 without any modification.

**Animal and vegetable fats and oils —
Determination of fatty-acid-bound
chloropropanediols (MCPDs) and
glycidol by GC/MS —**

**Part 3:
Method using acid transesterification
and measurement for 2-MCPD,
3-MCPD and glycidol**

*Corps gras d'origines animale et végétale — Détermination des
esters de chloropropanediols (MCPD) et d'acides gras et des esters de
glycidol et d'acides gras par CPG/SM —*

*Partie 3: Méthode par transestérification acide et mesure pour le
2-MCPD, le 3-MCPD et le glycidol*



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