



BSI Standards Publication

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

Part 1: Method using fast alkaline transesterification and measurement for 3-MCPD and differential measurement for glycidol

National foreword

This British Standard is the UK implementation of [ISO 18363-1:2015](#).

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A list of organizations represented on this committee can be obtained on request to its secretary.

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

Part 1: Method using fast alkaline transesterification and measurement for 3-MCPD and differential measurement for 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 —

Partie 1: Méthode par transestérification alcaline rapide et mesure pour le chloro-3 propane-1,2-diol (3-MCPD) et par mesure différentielle pour le glycidol



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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*.

[ISO 18363](#) consists of the following parts, under the general title *Animal and vegetable fats and oils — Determination of fatty-acid-bound chloropropanediols (MCPDs) and glycidol by GC/MS*

- *Part 1: Method using fast alkaline transesterification and measurement for 3-MCPD and differential measurement for glycidol*

The following parts are under preparation:

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