

DIN EN ISO 12966-2:2011-05 (E)

Animal and vegetable fats and oils - Gas chromatography of fatty acid methyl esters - Part 2: Preparation of methyl esters of fatty acids (ISO 12966-2:2011)

Contents		Page
Foreword		3
Introduction		4
1 Scope		7
2 Normative references		7
3 Reactions		7
4 Methodology		8
4.1 Preparation of test sample		8
4.2 Rapid method		8
4.3 General method		10
4.4 Transmethylation using boron trifluoride (BF₃) catalyst		12
4.5 Acid-catalysed transmethylation of glycerides		15
Annex A (informative) Thin-layer chromatography method for testing the completeness of derivatization		17
Bibliography		21