

ISO 21846:2018 (E)

Vegetable fats and oils — Determination of composition of triacylglycerols and composition and content of diacylglycerols by capillary gas chromatography

Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Principle
5	Apparatus
6	Reagents
7	Procedure
7.1	Gas chromatographic apparatus and capillary column condition
7.2	Choice of operating conditions
7.3	Performance of the analysis
7.4	Peak identification
7.5	Determination of percentage content of each triacylglycerol class
7.6	Determination of percentage content of each 1,2 diacylglycerol
7.7	Determination of weight percentage total content of diacylglycerols
8	Expression of results
9	Precision of the method
9.1	Repeatability, r
9.2	Reproducibility, R
10	Test report
Annex A	(informative) Examples of a typical chromatograms
Annex B	(informative) Results of an interlaboratory test

Page count: 13