

ISO 12872:2010-04 (E)

Olive oils and olive-pomace oils - Determination of the 2-glycerol monopalmitate content

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Reagents	1
6 Apparatus	2
7 Sampling	3
8 Preparation of the test sample	3
9 Procedure	4
9.1 Preparatory steps	4
9.2 Column chromatography	4
9.3 Hydrolysis with pancreatic lipase	4
9.4 Preparation of the silylated derivatives and gas chromatography	5
9.5 Gas chromatography	5
10 Expression of results	5
11 Precision	6
11.1 Interlaboratory test	6
11.2 Repeatability	6
11.3 Reproducibility	6
12 Test report	6
Annex A (informative) Chromatograms	7
Annex B (informative) Results of an interlaboratory test	10
Annex C (informative) Preparation and activity of the lipase	11
Bibliography	13