

DIN EN ISO 12872:2014-07 (E)

Olive oils and olive-pomace oils - Determination of the 2-glycerol monopalmitate content (ISO 12872:2010)

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	5
5	Reagents	5
6	Apparatus	6
7	Sampling	7
8	Preparation of the test sample	7
9	Procedure	8
9.1	Preparatory steps	8
9.2	Column chromatography	8
9.3	Hydrolysis with pancreatic lipase	8
9.4	Preparation of the silylated derivatives and gas chromatography	9
9.5	Gas chromatography	9
10	Expression of results	9
11	Precision	10
11.1	Interlaboratory test	10
11.2	Repeatability	10
11.3	Reproducibility	10
12	Test report	10
Annex A (informative) Chromatograms		11
Annex B (informative) Results of an interlaboratory test		14
Annex C (informative) Preparation and activity of the lipase		15
Bibliography		17