

CERTIFICATE OF ANALYSIS

OLIVE OIL REFINED, PH.EUR. 7.0

Olivae oleum raffinatum

Product code:	P170102; P170122; P170100	Lot No.:	OC14007298
Production date:	Feb 2014	Expiry date:	Feb 2016
Packaging:	1,0 L; 5,0 L; 10,0 L		

Parameter	Unit	Specification	Result
Appearance	----	Clear liquid, colourless, yellow-green	Complies
Density at 20 °C	g/cc	Abt 0,913	Complies
Alkaline impurities	----	Complies EP test	Complies
Unsaponifiable matter	%	Max 1,5	<1,5
Specific absorbance	----	Max 1,2	1,1
Acid value	mg KOH/g	Max 0,3	0,2
Peroxyde value	meq O ₂ /Kg	Max 10	1
Water	%	Max 0,1	< 0,1
Sesame oil	----	Complies EP test	Complies
Fatty acids <C16	%	Max 0,1	0,01
Palmitic acid (C16:0)	%	7,5-20	11,2
Palmitoleic acid (C16:1)	%	Max 3,5	0,9
Stearic acid (C18:0)	%	0,5-5	2,9
Oleic acid (C18:1)	%	56-85	73,3
Linoleic acid (C18:2)	%	3,5-20	9,6
Linolenic acid (C18:3)	%	Max 1,2	0,8
Arachidic acid (C20:0)	%	Max 0,7	0,4
Eicosenoic acid (C20:1)	%	Max 0,4	0,3
Behenic acid (C22:0)	%	Max 0,2	0,2
Lignoceric (C24:0)	%	Max 0,2	0,1
Cholesterol	%	Max 0,5	0,1
Campesterol	%	Max 4	3,3
7- Stigmasterol	%	Max 0,5	0,3
Other sterols	%	93,0-100,0	94,4

Registry

CAS: 8001-25-0

EINECS: 232-277-0 INCI: Olea Europaea Fruit oil

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