



Certificate of analysis

PHARMADENT d.o.o.
 Minarikova ul. 6
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 Prejel: FUJS DRAGO
 Datum prejetja: 22.7.2012
 Pregledal: MAMUT Robert mag. farm., spec.
 Datum pregleda: 30.7.2012

Article	7322	Oleum Olivarum EXTRA VIERGE
Synonym		NATIVES OLIVENÖL
Batch	12077702 ✓	
Specification	PH.EUR. 7.0	
Expiry date	07.2013 ✓	

Test	Specification	Result
Characters	In accordance	Complies
-Appearance	In accordance	Complies
-Solubility	In accordance	Complies
-Relative density	Ca. 0,913	0,9133
Identification	In accordance	Complies
-Thin-layer chromatography	In accordance	Complies
Tests	In accordance	Complies
-Acid value	Max 2,0	0,37
-Peroxide value	Max 20,0	7,7
-Unsaponifiable matter m/m	Max 1,5 %	Max 1,5 %
-Absorbance 270nm/ratio	Max 0,20 / min 8	0,11 / 14,0
-Sesame oil	Not detectable	Negative
-Water	Max 0,1 %	0,06 %
Composition of fatty acids	In accordance	Complies
-Saturated fatty acids chain length <C16	Max 0,1 %	Max 0,05 %
-Palmitic acid	7,5 - 20,0 %	10,2 %
-Palmitoleic acid	Max 3,5 %	0,7 %
-Stearic acid	0,5 - 5,0 %	3,2 %
-Oleic acid	56,0 - 85,0 %	80,2 %
-Linoleic acid	3,5 - 20,0 %	4,1 %
-Linolenic acid	Max 1,2 %	0,6 %
-Arachidic acid	Max 0,7 %	0,4 %
-Eicosenoic acid	Max 0,4 %	0,3 %
-Behenic acid	Max 0,2 %	0,1 %
-Lignoceric acid	Max 0,2 %	0,1 %
Sterols	In accordance	Complies
-Cholesterol	Max 0,5 %	0,1 %
-Campesterol	Max 4,0 %	3,3 %
-delta 7-Stigmastenol	Max 0,5 %	0,3 %



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Test	Specification	Result
-Sum	Min 93,0 %	94,6 %
-Stigmastenol	Max Campesterol	0,8 %
Antioxidant	Amount/Name	None
Complies specification	*****	Yes

Release date 23.03.2012 Head of Quality Control Fr. Dr.Haßel

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