

Certificate of analysis



Article	7322	Oleum Olivarum EXTRA VIERGE
Synonym		Natives Olivenöl
Synonym		Olive oil, virgin
Batch	162128	
Specification	PH.EUR. 8.0	
Expiry date	08.2017	

Test	Specification	Result	
Characters	In accordance	Complies	
-Appearance	In accordance	Complies	
-Solubility	In accordance	Complies	
-Relative density	Ca. 0,913	0,9137	
Identification	In accordance	Complies	
-Thin-layer chromatography	In accordance	Complies	
Tests	In accordance	Complies	
-Absorbance 270nm/ratio	Max 0,20 / min 8	0,13/13,1	#
-Acid value	Max 2,0	0,54	
-Peroxide value	Max 20,0	6,49	
-Unsaponifiable matter m/m	Max 1,5 %	Max 1,5 %	#
-Sesame oil	Not detectable	Negative	#
-Water	Max 0,1 %	0,07 %	#
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 %	10,5 %	#
-Palmitoleic acid	Max 3,5 %	0,8 %	#
-Stearic acid	0,5 - 5,0 %	4,0 %	#
-Oleic acid	56,0 - 85,0 %	77,3 %	#
-Linoleic acid	3,5 - 20,0 %	5,8 %	#
-Linolenic acid	Max 1,2 %	0,6 %	#
-Arachidic acid	Max 0,7 %	0,4 %	#
-Eicosenoic acid	Max 0,4 %	0,2 %	#
-Behenic acid	Max 0,2 %	0,1 %	#
-Lignoceric acid	Max 0,2 %	0,1 %	#
Sterols	In accordance	Complies	#
-Cholesterol	Max 0,5 %	Max 0,1 %	#
-Campesterol	Max 4,0 %	3,2 %	#

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-delta 7-Stigmastenol	Max 0,5 %	0,3 %	#
-Sum	Min 93,0 %	95,0 %	#
-Stigmastenol	Max Campesterol	0,6 %	#
Antioxidant	Amount/Name	None	
Complies specification	*****	Yes	

Release date	25.07.2016	Head of Quality Control	Hr. Apoth.Bartschat.
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Result taken from the manufacturer's certificate

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