



## Certificate of Analysis

Productname: **Amygdalae oleum raffinatum**  
Number of analysis/Inspection Code: 2 / KEUR-105412B  
Batchnumber: **13K28-B01-289237** ✓  
Reference code / No.: 1166 / 129327  
Analysed according to: **PH.EUR 7.8** 5.15

FARMADENT d.o.o.  
Minarikova ul. 6  
2000 Maribor  
Prejel: FUJS DRAGO  
7.2.1  
Datum prejema: 31.7.14  
Pregledal: MARIČIČ Robert mag. farm., spec.  
Datum pregleda: 26.8.2014

Tests	Requirement	Result	Unit	Standard remark
Appearance	Clear, pale yellow liquid	Conform		
Relative density	About 0,916	0,918		
Identification A	Conform	Conform		TLC
Identification B	Conform	Conform		Composition of fatty acids; data producer
Specific absorbance	0,2 - 6,0	3,2		Max. 270 nm; data producer
Acid value	<=0,5	0,15		Data producer
Peroxide value	<=5,0	1,1		
Unsaponifiable matter	<=0,9	<0,9	%m/m	Data producer
Composition of fatty acids	Conform	Conform		GC; data producer
Saturated fatty acids <C16	<=0,1	<0,05	%	
Palmitic acid	4,0 - 9,0	6,5	%	
Palmitoleic acid	<=0,8	0,5	%	
Margaric acid	<=0,2	0,1	%	
Stearic acid	<=3,0	1,5	%	
Oleic acid	62,0 - 86,0	64,1	%	
Linoleic acid	20,0 - 30,0	26,6	%	
Linolenic acid	<=0,4	0,4	%	
Arachidic acid	<=0,2	0,1	%	
Eicosenoic acid	<=0,3	0,1	%	
Behenic acid	<=0,2	<0,05	%	
Erucic acid	<=0,1	<0,05	%	
Sterols	Conform	Conform		Data producer
Cholesterol	<=0,7	0,3	%	
Campesterol	<=5,0	3,9	%	
Stigmasterol	<=4,0	2,5	%	
beta-Sitosterol	73,0 - 87,0	76,8	%	
delta-5-Avenasterol	>=5,0	7,4	%	
delta-7-Avenasterol	<=3,0	0,9	%	
delta-7-Stigmastenol	<=3,0	0,9	%	
Brassicasterol	<=0,3	<0,1	%	
Water (Karl Fischer)	<=0,1	<0,1	%	
Residual solvents	CPMP/ICH/283/95	Conform		Data producer
TSE/BSE-statement:	No contamination with TSE/BSE-risk materials	Conform		Data producer



Analyse performed by the authorized lab Proxylabs.

Release:

Drs. M.V. Garcia Alia  
Pharmacist - QA Manager / QP

03/07/14

Expiration: 05-2015

Conclusion: APPROVED

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