

## CERTIFICATE OF ANALYSIS

**SWEET ALMOND OIL, PH.EUR. 8.0**

**Amygdalae oleum raffinatum**

FARMADENT d.o.o.	
Mitarikova ul. 6	
2000 Marijori	
Projekat: FARM DRAGO	
Datum pregleda: 5.8.14	5.8.14
Pregledat: MAMUT Rober, mag. farm., spot.	
Datum pregleda: 5.8.2014	

Product code:	P170002; P170022; P170000	Lot No.:	ALRP110593
Production date:	May 2014	Expiry date:	May 2016
Packaging:	1,0 L; 5,0 L; 10,0 L		

Parameter	Unit	Specification	Result
Appearance	---	Clear liquid, pale yellow	Complies
Solubility	---	Complies EP test	Complies
Unsaponifiable matter	%	0 - 0,9	0,69
Specific absorbance	---	0,2 - 6	Complies
Acid value	mg KOH/g	0 - 0,5	0,17
Peroxyde value	Meq O <sub>2</sub> /Kg	0 - 5	0,35
Water	%	0 - 0,1	≤ 0,1
% <C16	%	0 - 0,1	≤ 0,1
Palmitic acid (C16:0)	%	4 - 9	5,13
Palmitoleic acid (C16:1)	%	0 - 0,8	0,59
Margaric acid (C17)	%	0 - 0,2	≤ 0,2
Stearic acid (C18)	%	0 - 3	1,76
Oleic acid (C18:1)	%	62 - 86	68,59
Linoleic acid (C18:2)	%	20 - 30	22,77
Linolenic acid (C18:3)	%	0 - 0,4	0,3
Arachidic acid (C20:0)	%	0 - 0,2	0,19
Eicosenoic acid (C20:2)	%	0 - 0,3	≤ 0,3
Behenic acid (C22:0)	%	0 - 0,2	0,14
Erucic acid (C22:1)	%	0 - 0,1	≤ 0,1
Cholesterol	%	0 - 0,7	0,47
Campesterol	%	0 - 5	4,25
Stigmasterol	%	0 - 4	2,45
Beta-sitosterol	%	73 - 87	73,5
Delta(5)-avenasterol	%	0 - 5	4,97
Delta(7)-avenasterol	%	0 - 3	2,22
Delta(7)-stigmaasterol	%	0 - 3	1,27
Brassicasterol	%	0 - 0,3	Traces

### Registry

CAS: 8007-69-0

EINECS: 273-313-5

INCI: Prunus Amygdalus Dulcis Oil

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