



## Certificate of Analysis

**Productname:** Arachidis oleum raffinatum

**Inspection No:** J09454/1022/536

**Batchnumber:** 22I29-T09-098678

**Expiration date:** 30.04.2024

**Analysed according to:** ČL 2017-Dopl.2019, Ph.Eur.10.0

**Original Manuf. Date:** 31.7.2022

**Sample Unit:** 1 x 25 ml

**Batch Size:** 75 x 1 l

**Identification of producer:** V00225

**Batch no. of vendor:** 161590

	Requirement	Result	Unit	Standard remark	Insp. Site
CHARACTERS					
Appearance	Clear, yellowish, viscous liquid.	Conform			Contract Lab
Solubility	Conform	Conform			Contract Lab
Relative density	About 0,915	0,916			Contract Lab
Freezing point	About 2	+1,9	°C		Contract Lab
IDENTIFICATION					
Identification B	Conform	Conform		Composition of fatty acids	Contract Lab
TESTS					
Acid value	<=0,5	0,1			Contract Lab
Peroxide value	<=5,0	3,1			Contract Lab
Unsaponifiable matter	<=1,0	0,4	%		Contract Lab
Alkaline impurities	Conform	Conform			Contract Lab
Composition of fatty acids	Conform	Conform		GC	Contract Lab
Saturated fatty acids <C16	<=0,4	<0,05	%		Contract Lab
Palmitic acid	5,0 - 14,0	5,9	%		Contract Lab
Stearic acid	1,3 - 6,5	1,6	%		Contract Lab
Oleic acid	35,0 - 76,0	73,6	%		Contract Lab
Linoleic acid	8,0 - 43,0	10,6	%		Contract Lab
Linolenic acid	<=0,6	0,2	%		Contract Lab
Arachidic acid	0,5 - 3,0	0,8	%		Contract Lab
Eicosenoic acid	0,5 - 3,0	2,6	%		Contract Lab
Behenic acid	1,0 - 5,0	2,6	%		Contract Lab
Erucic acid	<=0,5	0,4	%		Contract Lab
Lignoceric acid	0,5 - 3,0	1,7	%		Contract Lab
Water	<=0,1	0,010	%		Contract Lab
Microbiology	Conform	Conform			Contract Lab
TAMC	<=2 x 103	<10	CFU/g		Contract Lab
TYMC	<=2 x 102	<10	CFU/g		Contract Lab
TSE/BSE	No contamination with TSE/BSE-risk materials.	Conform			Data Producer
Residual solvents	CPMP/ICH/82 260/2006	Conform			Data Producer
Metallic residues	ICH Q3D on elemental impurities	Conform			Data Producer

Quality: Excipient

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**Performed by:** Ekocentrum

**Responsible:** Ing. Pavel Mišák, QC  
MVDr. Zdenka Borská, QP

**Date:** 10.11.2022

**Conclusion:** **APPROVED**

This document has been produced electronically from our quality system and is valid without signature.