



## Certificate of Analysis

**Productname:** Jecoris aselli ol. ( Typus A )

**Inspection No:** L01172/0324/536  
**Batchnumber:** 24A16-T01-109671  
**Expiration date:** 30.09.2025  
**Analysed according to:** ČL 2023, Ph. Eur. 11.0  
**Original Manuf. Date:** 30.9.2023

**Sample Unit:** 1 x 25 ml  
**Batch Size:** 727 x 1 l

**Identification of producer:** V00236  
**Batch no. of vendor:** 8010708002

	Requirement	Result	Unit	Standard remark	Insp. Site
CHARACTERS					
Appearance	Clear, yellowish liquid.	Conform			Fagron CZ
Solubility	Conform	Conform			Fagron CZ
IDENTIFICATION					
Identification A	Conform	Conform		Vitamin A, UV-spectrum	Contract Lab
Identification B	Conform	Conform		Vitamin D3, HPLC	Contract Lab
Identification C	Conform	Conform		Composition of fatty acids, GC	Contract Lab
TESTS					
Appearance	Conform	Conform			Fagron CZ
Relative density	0,917 - 0,930	0,924			Fagron CZ
Refractive index	1,477 - 1,484	1,477			Fagron CZ
Acid value	<=2,0	0,22			Fagron CZ
Anisidine value	<=30,0	8,68			Fagron CZ
Iodine value	150 - 180	154			Fagron CZ
Peroxid value	<=10,0	2,20			Fagron CZ
Unsaponifiable matter	<=1,5	0,95	%		Fagron CZ
Stearine	Conform	Conform			Fagron CZ
Composition of fatty acids	Conform	Conform		GC	Contract Lab
Myristic acid	2,0 - 6,0	3,9	%		Contract Lab
Palmitic acid	7,0 - 14,0	11,9	%		Contract Lab
Stearic acid	1,0 - 4,0	2,1	%		Contract Lab
Palmitoleic acid	4,5 - 11,5	7,6	%		Contract Lab
cis-Vaccenic acid	2,0 - 7,0	4,6	%		Contract Lab
Oleic acid	12,0 - 21,0	16,5	%		Contract Lab
Gadoleic acid	1,0 - 5,5	1,8	%		Contract Lab
Gondoic acid	5,0 - 17,0	11,0	%		Contract Lab
Erucic acid	0 - 1,5	1,0	%		Contract Lab
Cetoleic acid	5,0 - 12,0	10,6	%		Contract Lab
Linoleic acid	0,5 - 3,0	1,4	%		Contract Lab
alfa-Linolenic acid	0 - 2,0	0,8	%		Contract Lab
Moroctic acid	0,5 - 4,5	2,3	%		Contract Lab
Timnodonic acid (EPA)	7,0 - 16,0	10,1	%		Contract Lab
Cervonic acid (DHA)	6,0 - 18,0	12,3	%		Contract Lab
Microbiology	Conform	Conform			Contract Lab
TAMC	<=2 x 103	<10	CFU/g		Contract Lab

<b>Name</b>	Fagron a.s. (CZ)	<b>Address</b>	Holická 1098/31m, Olomouc	<b>Phone No.</b>	+420585222590
	Kontrolní laboratoř č. 536	<b>Post Code</b>	779 00	<b>Fax No.</b>	+420 585 226 521

TYMC	<=2 x 10 <sup>2</sup>	<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
ASSAY				
Vitamin A	600 - 2500	822	IU/g	Contract Lab
Vitamin D3	60 - 250	174	IU/g	Contract Lab

Quality: Excipient

**Performed by:** QC Fagron a.s. (CZ)

**Responsible:** Mgr. Zdeňka Šinclová, QC  
MVDr. Zdenka Borská, QA/ QP

**Date:** 07.03.2024

**Conclusion:** **APPROVED**

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