



Certificate of Analysis

Productname: Lavandulae etheroleum

Inspection No: L00421/0324/536

Batchnumber: 23F30-T02-110799

Expiration date: 14.06.2026

Analysed according to: Ph.Eur.11.1

Original Manuf. Date: 15.6.2023

Sample Unit: 1 x 1 ml

Batch Size: 467 x 25 ml

Identification of producer: V00201

Batch no. of vendor: 1355387

	Requirement	Result	Unit	Standard remark	Insp. Site
CHARACTERS					
Appearance	Colourless or pale yellow, clear liquid.	Conform			Fagron CZ
Odour	Complex, reminiscent of linalyl acetate.	Conform			Fagron CZ
IDENTIFICATION					
Identification B	Conform	Conform		Chromatographic profile, GC	Contract Lab
TESTS					
Relative density	0,878 - 0,892	0,883			Fagron CZ
Refractive index	1,455 - 1,466	1,460			Fagron CZ
Optical rotation	-12,5 - -6,0	-7,5	°		Fagron CZ
Acid value	<=1,0	0,39			Fagron CZ
Chromatographic profile	Conform	Conform		GC	Contract Lab
limonene	<=1,0	0,3	%		Contract Lab
1,8-cineole	<=2,5	1,2	%		Contract Lab
3-octanone	0,1 - 5,0	1,1	%		Contract Lab
camphor	<=1,2	0,2	%		Contract Lab
linalol	20,0 - 45,0	34,0	%		Contract Lab
linalyl-acetate	25,0 - 47,0	33,5	%		Contract Lab
terpinen-4-ol	0,1 - 8,0	3,8	%		Contract Lab
lavandulyl-acetate	>=0,2	2,9	%		Contract Lab
lavandulol	>=0,1	2,1	%		Contract Lab
alfa-terpineol	<=2,0	0,9	%		Contract Lab
Chiral purity	Conform	Conform		GC	Contract Lab
(S)-linalol	<=12	4	%		Contract Lab
(S)-linalyl acetate	<=1	1	%		Contract Lab
Microbiology	Conform	Conform			Contract Lab
TYMC	<=2 x 10 ⁻²	<10	CFU/g		Contract Lab
TAMC	<=2 x 10 ⁻³	<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

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

Performed by: Bc. Andrea Šmídová

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

Date: 30.01.2024

Conclusion: **APPROVED**

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