



## Certificate of Analysis

**Productname:** Lavandulae etheroleum

**Inspection No:** K04460/0823/536  
**Batchnumber:** 23E30-T03-104774  
**Expiration date:** 22.05.2026  
**Analysed according to:** Ph.Eur.11.1  
**Original Manuf. Date:** 23.5.2023

**Sample Unit:** 1 x 1 ml  
**Batch Size:** 81 x 100 ml

**Identification of producer:** V00201  
**Batch no. of vendor:** 1353379

	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	0,882			Fagron CZ
Refractive index	1,455 - 1,466	1,460			Fagron CZ
Optical rotation	-12,5 - -6,0	-8,1	°		Fagron CZ
Acid value	<=1,0	0,32			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	1,2	%		Contract Lab
camphor	<=1,2	<0,05	%		Contract Lab
linalol	20,0 - 45,0	35,5	%		Contract Lab
linalyl-acetate	25,0 - 47,0	34,4	%		Contract Lab
terpinen-4-ol	0,1 - 8,0	4,3	%		Contract Lab
lavandulyl-acetate	>=0,2	3,2	%		Contract Lab
lavandulol	>=0,1	1,7	%		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 <sup>2</sup>	<10	CFU/g		Contract Lab
TAMC	<=2 x 10 <sup>3</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

Quality: Excipient

<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

**Performed by:** Ludmila Burianová

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

**Date:** 14.08.2023

**Conclusion:** **APPROVED**

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