

Certificate of Analysis

Productname: Rosmarini etheroleum

Inspection No: I09470/1221/536
Batchnumber: 21J26-T16-092088
Expiration date: 07.10.2024
Analysed according to: ČL 2017, Ph.Eur.10.0
Original Manuf. Date: 8.10.2021

Sample Unit: 1 x 100 ml
Batch Size: 44 x 30 ml

Identification of producer: V00201
Batch no. of vendor: 1280981

	Requirement	Result	Unit	Standard remark	Insp. Site
CHARACTERS					
Appearance	Clear, mobile, colourless or pale yellow liquid. Characteristic odour.	Conform			Fagron CZ
IDENTIFICATION					
Identification B	Conform	Conform		Chromatographic profile, GC	Contract Lab
TESTS					
Relative density	0,895 - 0,920	0,912			Fagron CZ
Refractive index	1,464 - 1,473	1,467			Fagron CZ
Optical rotation	-5 - +8	+1	°		Fagron CZ
Acid value	<=1,0	0,11			Fagron CZ
Chromatographic profile	Conform	Conform		GC	Contract Lab
alpha-pinene	9,0 - 14,0	13,1	%		Contract Lab
camphene	2,5 - 6,0	4,8	%		Contract Lab
beta-pinene	4,0 - 9,0	7,4	%		Contract Lab
beta-myrcene	1,0 - 2,0	1,4	%		Contract Lab
limonene	1,5 - 4,0	2,3	%		Contract Lab
cineole	38,0 - 55,0	47,0	%		Contract Lab
p-cymene	0,8 - 2,5	1,2	%		Contract Lab
camphor	5,0 - 15,0	9,6	%		Contract Lab
bornyl acetate	0,1 - 1,5	0,9	%		Contract Lab
alpha-terpineol	1,0 - 2,6	1,6	%		Contract Lab
borneol	1,5 - 5,0	2,6	%		Contract Lab
verbenone	<=0,4	<0,1	%		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

The content is Moroccan and Tunisian type.

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Performed by: Lucie Kubáňová DiS.
Responsible: Ing. Pavel Mišák, QC
MVDr. Zdenka Borská, QA
Date: 07.12.2021
Conclusion: **APPROVED**

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