



## ANALYTICAL CERTIFICATE № H 1925 /21.10.2019

**Test samples:** Lavandula angustifolia Sevtopolis essential oil  
**Batch** 2019  
**Producer:** Interprinderea individuala Lippai Ladislau- Romania

**Appearance** Fluid transparent liquid  
**Colour** Pale yellow  
**Odour** Typical of Lavender Oil

**Total plate count Mould and yeast content, CFU/g** <10

**Pathogeneous & conditionally pathogeneous germs of**  
**E.coli, Staphylococcus aureus; Ps.aeruginosa C.albicans** absent

### Characteristic components (by GC-FID-MS-analysis), %

1	$\alpha$ -Pinene	0.44
2	Camphene	0.10
3	$\beta$ -Pinene	0.44
4	$\beta$ -Myrcene	1.80
5	Limonene	0.16
6	cis- $\beta$ -Ocimene	8.96
7	$\beta$ -phellandrene	0.48
8	1,8-cineole	1.84
9	trans- $\beta$ -Ocimene	4.12
10	3-Octanone	1.18
11	1-Octen-3-yl-acetate	1.10
12	1-Octen-3-ol	0.57
13	Hexyl butyrate	0.25
14	Linalool	28.44
15	Camphor	0.15
16	Linalyl acetate	26.31
17	Terpinen-4-ol	6.01
18	Lavandulol, acetate	3.61
19	Lavandulol	0.94
20	$\alpha$ -Terpineol	1.44
21	Caryophyllene	4.98
22	Borneol	0.82

LABORATORY ASSISTANT: .....  
(surname ; signature)

HEAD OF LABORATORY: .....  
(surname ; signature)





File : C:\msdchem\1\DATA\seq 17\_10\_2019\Lipai\_rum\_LO\_19.D  
 Operator : PI  
 Acquired : 16 Oct 2019 9:12 using AcqMethod LAVENDER\_OIL\_LAB\_02.M  
 Instrument : GC\_MSD  
 Sample Name: Lipai\_rum\_LO\_19  
 Misc Info :  
 Vial Number: 1

Signal: Lipai\_rum\_LO\_19.D\FID1A.ch  
41.596

