

CERTIFICATE OF ANALYSIS
 #354 / 17.07.2026

Name of product: Lavender Oil
 Customer: KORONA LAV EOOD
 Sample identification: LV.26026.3097.0.0.S1673.T0
 Additional information: Lot 1/2026

Date of receipt: 15/07/2026
 Date of analysis: 17/07/2026
 Sample quantity: 30 g.
 Sampled by: client

Chromatographic profile

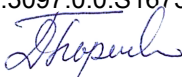
Analysis conditions:
 GC/MS Column: 60m x 0.25mm x 0.25µm
 GC/MS Stationary phase: 5% diphenyl / 95% dimethyl polysiloxane
 Oven temperature: 52°C - 5 min; to 175°C - 2°C/min; to 300°C - 10°C/min

Injector temperature: 260 °C
 Detector: FID/MS
 Carrier gas: He, Flow control: constant pressure 230 kPa
 Volume injected: 2 µl/ 6 % p-p в CH₂Cl₂
 Split ratio: 1:200

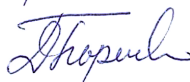
Parameter	Range according to company specification	Result
3-Octanone	-	0.92
Limonene	-	0.60
beta-Phellandrene	-	0.48
1,8-Cineol	-	0.99
(Z)-beta-Ocimene	-	6.86
(E)-beta-Ocimene	-	3.11
Linalool	-	35.16
Camphor	-	0.21
Lavandulol	-	0.75
Terpinen-4-ol	-	3.46
alpha-Terpineol	-	1.17
Linalyl acetate	-	28.76
Lavandulyl acetate	-	2.56

Disclaimer: This report of analysis may not be modified in any way, or reproduced except in full, without written approval from Esseterre Bulgaria Ltd. The chromatographic profile is list of components selected as representative and characteristic components of an essential oil and does not determine the actual ratio of the components, but rather assesses their relative ratios. Attachment: Chromatographic file LV.26026.3097.0.0.S1673.T0

Laboratory Manager: Daniela Radeva Georgieva



Product Quality Control: Teodora Georgieva Popova



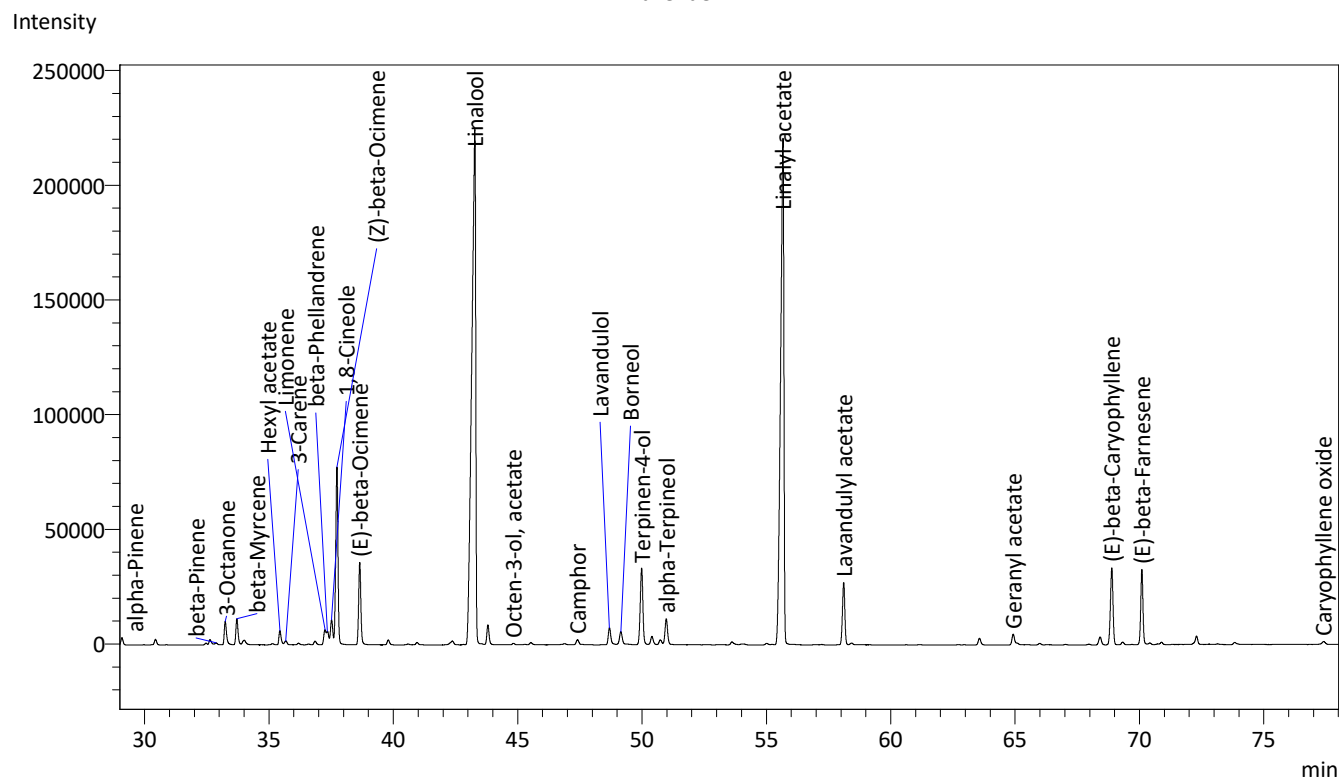


Sample Information
Analyzed by Esseterre Laboratory
Sample Type: Essential Oil
Sample Name: Lavender
Sample ID: LV.26026.3097.0.0.S1673.T0
Analyzed: 7/15/2026 6:11:15 PM
Injection Volume: 2 uL

System Configuration
Column: 60mx0.25mmx0.25µm
Stationary phase: 5% diphenyl / 95% dimethyl polysiloxane
Oven temperature: 52°C - 7 min; to 175°C - 2°C/min
to 300°C - 10°C/min

Detector: FID/MS
Volume injected: 6 % sol in CH₂Cl₂
Split ratio: 1:200
Injector temperature: 260°C

Chromatogram
Lavender



Peak Report:				
FID1	Ret.Time	Name	Conc.	Units
1	29.090	alpha-Pinene	0.27	%
2	32.872	beta-Pinene	0.09	%
3	33.242	3-Octanone	0.92	%
4	33.710	beta-Myrcene	0.97	%
5	35.439	Hexyl acetate	0.54	%
6	35.676	3-Carene	0.17	%
7	37.252	Limonene	0.60	%
8	37.353	beta-Phellandrene	0.48	%
9	37.518	1,8-Cineole	0.99	%
10	37.733	(Z)-beta-Ocimene	6.86	%
11	38.650	(E)-beta-Ocimene	3.11	%
12	43.276	Linalool	35.16	%
13	44.831	Octen-3-ol, acetate	0.06	%
14	47.407	Camphor	0.21	%
15	48.690	Lavandulol	0.75	%
16	49.148	Borneol	0.63	%
17	49.984	Terpinen-4-ol	3.46	%
18	50.974	alpha-Terpineol	1.17	%
19	55.667	Linalyl acetate	28.76	%
20	58.108	Lavandulyl acetate	2.56	%
21	64.923	Geranyl acetate	0.55	%
22	68.887	(E)-beta-Caryophyllene	3.38	%
23	70.097	(E)-beta-Farnesene	2.86	%
24	77.402	Caryophyllene oxide	0.17	%

Percentages are calculated from GC/FID peaks areas without using corrections factors;
Components are identified by a combination of Rt (Esseterre database) and mass spectra
libraries (242k compounds).

Remarks: