AROMATICS DATA

GC-MS BATCH SUMMARY

Batch LAG-101

September 15, 2026

Lavender Essential Oil Greece

Lavandula angustifolia

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
July 15, 2019	Steam Distilled	Certified Organic	Greece

TOP 5 COMPONENTS

of 40 measured

linalool	Monoterpenol	**30.63%**
linalyl acetate	Ester	**28.39%**
(Z)-β-ocimene	Monoterpene	**6.03%**
(E)-β-ocimene	Monoterpene	**4.06%**
(E)-β-farnesene	Sesquiterpene	**4.02%**

Full composition · 40 components across 9 families

Monoterpenol	**37.89%**
linalool	30.63%
terpinen-4-ol	3.85%
α-terpineol	1.29%
lavandulol	0.84%
geraniol	0.53%
borneol	0.50%
nerol	0.24%
myrtenol	0.01%
Ester	**34.87%**
linalyl acetate	28.39%

Every batch is GC-MS tested by an independent lab. This report is provided for full transparency by Aromatics International.

Verify this batch: data.aromatics.com/products/lavender-oil-greece#batch=LAG-101

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lavandulyl acetate	3.95%
1-octen-3-yl acetate	0.81%
geranyl acetate	0.67%
hexyl butyrate	0.46%
neryl acetate	0.44%
bornyl acetate	0.13%
octyl acetate	0.02%
Monoterpene	**12.37%**
(Z)-β-ocimene	6.03%
(E)-β-ocimene	4.06%
p-cymene	0.85%
β-myrcene	0.79%
limonene (d)	0.31%
camphene	0.15%
terpinolene	0.13%
sabinene	0.03%
tricyclene	0.02%
Sesquiterpene	**8.73%**
(E)-β-farnesene	4.02%
β-caryophyllene	3.82%
germacrene D	0.45%
α-santalene	0.41%
aromadendrene	0.03%
Ketone	**1.28%**
3-octanone	0.88%
camphor	0.24%
cryptone	0.11%
carvone	0.02%
verbenone	0.02%

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piperitone	0.01%
Oxide	**0.67%**
1,8-cineole	0.67%
Sesquiterpenol	**0.17%**
1-octen-3-ol	0.17%
Aldehyde	**0.02%**
phellandral	0.02%
Other	**0.01%**
coumarin	0.01%

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