AROMATICS DATA

GC-MS BATCH SUMMARY

Batch MLA-225

November 26, 2026

Lavender Essential Oil Artisan

Lavandula angustifolia

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
August 20, 2025	Steam Distilled	Certified Organic	USA

TOP 5 COMPONENTS

of 50 measured

linalool	Monoterpenol	**35.21%**
linalyl acetate	Ester	**26.79%**
terpinen-4-ol	Monoterpenol	**5.89%**
(Z)-β-ocimene	Monoterpene	**3.56%**
lavandulyl acetate	Ester	**2.87%**

Full composition · 50 components across 9 families

Monoterpenol	**45.06%**
linalool	35.21%
terpinen-4-ol	5.89%
α-terpineol	1.59%
borneol	1.09%
lavandulol	0.69%
nerol	0.26%
hotrienol	0.17%
(E)-sabinene hydrate	0.09%
τ-cadinol	0.07%

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-essential-oil-artisan#batch=MLA-225

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Ester	**35.25%**
linalyl acetate	26.79%
lavandulyl acetate	2.87%
geranyl acetate	1.27%
1-octen-3-yl acetate	1.11%
hexyl butyrate	1.00%
hexyl acetate	0.68%
neryl acetate	0.65%
3-octyl acetate	0.24%
bornyl acetate	0.20%
hexyl isobutyrate	0.14%
hexyl hexanoate	0.13%
hexyl tiglate	0.10%
bornyl formate	0.07%
Monoterpene	**10.42%**
(Z)-β-ocimene	3.56%
(E)-β-ocimene	2.67%
β-myrcene	1.75%
alloocimene	0.96%
α-pinene	0.24%
limonene (d)	0.24%
γ-terpinene	0.23%
α-thujene	0.17%
p-cymene	0.17%
camphene	0.16%
terpinolene	0.13%
β-pinene	0.07%
δ-3-carene	0.07%

Sesquiterpene	**4.49%**
isocaryophyllene	2.36%
(Z)-β-farnesene	1.22%
α-santalene	0.45%
germacrene D	0.25%
(E)-α-bergamotene	0.14%
α-caryophyllene	0.07%
Ketone	**2.12%**
3-octanone	1.60%
camphor	0.41%
cryptone	0.11%
Oxide	**1.09%**
1,8-cineole	0.78%
caryophyllene oxide	0.22%
linalool (Z)-oxide	0.09%
Sesquiterpenol	**0.19%**
1-octen-3-ol	0.19%
Ether	**0.13%**
1-methoxyhexane	0.13%
Aldehyde	**0.08%**
cuminal	0.08%