AROMATICS DATA

GC-MS BATCH SUMMARY

Batch LAV-111

November 16, 2026

Lavender Kashmir Essential Oil

Lavandula angustifolia

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
June 15, 2025	Steam Distilled	Organically Grown	India

TOP 5 COMPONENTS

of 62 measured

linalyl acetate	Ester	**38.65%**
linalool	Monoterpenol	**27.20%**
β-caryophyllene	Sesquiterpene	**4.33%**
α-terpineol	Monoterpenol	**4.24%**
lavandulyl acetate	Ester	**3.65%**

Full composition · 62 components across 9 families

Ester	**47.92%**
linalyl acetate	38.65%
lavandulyl acetate	3.65%
geranyl acetate	2.52%
neryl acetate	1.39%
1-octen-3-yl acetate	0.86%
bornyl acetate	0.54%
3-octyl acetate	0.13%
hexyl acetate	0.11%
hexyl isobutyrate	0.05%
α-terpinyl acetate	0.02%

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-kashmir-essential-oil#batch=LAV-111

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Monoterpenol	**34.70%**
linalool	27.20%
α-terpineol	4.24%
borneol	0.94%
terpinen-4-ol	0.68%
nerol	0.65%
lavandulol	0.55%
hotrienol	0.21%
τ-cadinol	0.10%
p-cymen-8-ol	0.08%
(E)-p-menth-2-en-1-ol	0.03%
terpinen-4-yl acetate	0.02%

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Monoterpene	**7.15%**
(E)-β-ocimene	1.96%
β-myrcene	1.73%
(Z)-β-ocimene	1.01%
limonene (d)	0.98%
camphene	0.36%
terpinolene	0.29%
alloocimene	0.17%
p-cymene	0.14%
α-pinene	0.13%
δ-3-carene	0.08%
γ-terpinene	0.07%
β-pinene	0.06%
α-thujene	0.04%
sabinene	0.04%
α-terpinene	0.04%
pseudolimonene	0.03%
tricyclene	0.02%
Sesquiterpene	**5.93%**
β-caryophyllene	4.33%
(E)-β-farnesene	0.97%
γ-cadinene	0.18%
germacrene D	0.14%
(E)-α-bergamotene	0.13%
α-caryophyllene	0.09%
(Z)-α-bergamotene	0.05%
(Z)-hex-3-en-1-ol	0.02%
epi-β-santalene	0.02%

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Oxide	**2.14%**
1,8-cineole	1.41%
caryophyllene oxide	0.33%
linalool (Z)-oxide	0.23%
(E)-linalool oxide	0.14%
neryl oxide	0.03%
Ketone	**1.30%**
3-octanone	0.70%
cryptone	0.35%
camphor	0.20%
carvone	0.05%
Aldehyde	**0.22%**
cuminal	0.14%
phellandral	0.08%
Sesquiterpenol	**0.17%**
1-octen-3-ol	0.09%
3-octanol	0.08%
Other	**0.04%**
1-hexanol	0.02%
7-epi-sesquithujene	0.02%

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