AROMATICS DATA

GC-MS BATCH SUMMARY

Batch FRL-102

November 16, 2026

Lavender Infused Frankincense Essential Oil

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
July 18, 2024	**Infused**	**Certified Organic**	**Somaliland**

TOP 5 COMPONENTS		of 46 measured
α-pinene	Monoterpene	**31.54%**
β-myrcene	Monoterpene	**17.51%**
limonene (d)	Monoterpene	**15.73%**
sabinene	Monoterpene	**5.89%**
β-caryophyllene	Sesquiterpene	**3.99%**

Full composition · 46 components across 9 families

Monoterpene	**77.42%**
α-pinene	31.54%
β-myrcene	17.51%
limonene (d)	15.73%
sabinene	5.89%
α-phellandrene	2.78%
β-pinene	1.31%
α-thujene	0.82%
hashishene	0.76%
(Z)-β-ocimene	0.44%
camphene	0.43%
γ-terpinene	0.21%

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-infused-frankincense-essential-oil#batch=FRL-102

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Sesquiterpene	**9.09%**
β-caryophyllene	3.99%
α-caryophyllene	0.72%
α-copaene	0.67%
germacrene D	0.67%
β-elemene	0.55%
δ-cadinene	0.41%
β-bourbonene	0.34%
γ-muurolene	0.30%
β-selinene	0.24%
6,9-guaiadiene	0.19%
α-selinene	0.19%
allo-aromadendrene	0.17%
γ-cadinene	0.17%
α-cubebene	0.15%
α-muurolene	0.13%
(E)-α-bergamotene	0.11%
bicycloelemene	0.09%
Monoterpenol	**1.24%**
(E)-verbenol	0.29%
terpinen-4-ol	0.28%
linalool	0.20%
(E)-pinocarveol	0.17%
myrcenol	0.11%
p-mentha-1,5-dien-8-ol	0.10%
(E)-carveol	0.09%
Sesquiterpenol	**0.87%**
viridiflorol	0.50%
cubebol	0.27%

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spathulenol	0.10%
Ketone	**0.44%**
thuja-2,4(10)-diene	0.20%
piperitone	0.13%
verbenone	0.11%
Oxide	**0.40%**
caryophyllene oxide	0.40%
Diterpenol	**0.40%**
serratol	0.40%
Other	**0.17%**
e)-β-ocimene	0.13%
toluene	0.04%
Ester	**0.14%**
bornyl acetate	0.14%

REFRACTIVE INDEX @20°C

1.4755

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