AROMATICS DATA

GC-MS BATCH SUMMARY

Batch CLS-112

November 22, 2026

Clary Sage Essential Oil

Salvia sclarea

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
August 15, 2024	**Steam Distilled**	**Certified Organic**	**Spain**

TOP 5 COMPONENTS

of 33 measured

linalyl acetate	Ester	**72.16%**
linalool	Monoterpenol	**12.76%**
germacrene D	Sesquiterpene	**3.33%**
β-caryophyllene	Sesquiterpene	**1.72%**
epoxy-linalyl formate	Other	**0.75%**

Full composition · 33 components across 9 families

Ester	**73.33%**
linalyl acetate	72.16%
geranyl acetate	0.74%
neryl acetate	0.35%
geranyl formate	0.08%
Monoterpenol	**14.13%**
linalool	12.76%
borneol	0.43%
α-terpineol	0.40%
geraniol	0.39%
nerol	0.15%

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/clary-sage-essential-oil#batch=CLS-112

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Sesquiterpene	**7.12%**
germacrene D	3.33%
β-caryophyllene	1.72%
α-copaene	0.74%
bicyclogermacrene	0.52%
β-1-cubebene	0.20%
β-elemene	0.15%
β-bourbonene	0.15%
δ-cadinene	0.14%
α-caryophyllene	0.10%
(E,E)-α-farnesene	0.07%
Monoterpene	**1.39%**
β-myrcene	0.39%
(E)-β-ocimene	0.27%
limonene (d)	0.23%
β-pinene	0.18%
α-pinene	0.16%
(Z)-β-ocimene	0.16%
Other	**1.02%**
epoxy-linalyl formate	0.75%
hexenylic ester	0.17%
sesquiterpenic oxide	0.10%
Sesquiterpenol	**0.29%**
spathulenol	0.29%
Diterpenol	**0.29%**
sclareol	0.29%

Oxide	**0.27%**
caryophyllene oxide	0.18%
sclareol oxide	0.09%
Ketone	**0.06%**
α-thujone	0.06%

SPECIFIC GRAVITY @20°C	REFRACTIVE INDEX @20°C	OPTICAL ROTATION @20°C	FLASH POINT
.904	**1.458**	**-14.20**	**86.2**

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