AROMATICS DATA

GC-MS BATCH SUMMARY

Batch BLO-111

November 13, 2026

Orange Blood Essential Oil

Citrus sinensis

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
January 15, 2025	Cold Pressed	Certified Organic	Italy

TOP 5 COMPONENTS

of 35 measured

limonene (d)	Monoterpene	**90.44%**
β-myrcene	Monoterpene	**2.75%**
sabinene	Monoterpene	**1.14%**
α-pinene	Monoterpene	**0.84%**
octanal	Aldehyde	**0.73%**

Full composition · 35 components across 7 families

Monoterpene	**97.06%**
limonene (d)	90.44%
β-myrcene	2.75%
sabinene	1.14%
α-pinene	0.84%
β-pinene	0.56%
δ-3-carene	0.54%
γ-terpinene	0.48%
terpinolene	0.10%
o-cymene	0.09%
(E)-β-ocimene	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/orange-blood-essential-oil#batch=BLO-111

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α-thujene	0.03%
α-terpinene	0.02%
Aldehyde	**2.02%**
octanal	0.73%
decanal	0.66%
geranial	0.23%
neral	0.12%
dodecanal	0.11%
nonanal	0.10%
citronellal	0.07%
Monoterpenol	**0.39%**
linalool	0.26%
α-terpineol	0.09%
1-octanol	0.04%
Sesquiterpene	**0.34%**
eremophilene	0.17%
β-caryophyllene	0.05%
β-elemene	0.03%
β-copaene	0.03%
α-copaene	0.02%
β-bisabolene	0.02%
(E)-α-bergamotene	0.01%
β-cubebene	0.01%
Other	**0.05%**
heptacosane	0.04%
tricosane	0.01%
Ester	**0.04%**
neryl acetate	0.04%

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Oxide	**0.04%**
(E)-limonene oxide	0.02%
(Z)-limonene oxide	0.02%

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