AROMATICS DATA

GC-MS BATCH SUMMARY

Batch NEP-116

October 6, 2026

Neroli/Petitgrain Essential Oil

Citrus aurantium var. amara

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
June 22, 2025	Steam Distilled	Organically Grown	South Africa

TOP 5 COMPONENTS

of 14 measured

linalyl acetate	Ester	**51.40%**
linalool	Monoterpenol	**26.54%**
limonene (d)	Monoterpene	**5.42%**
α-terpineol	Monoterpenol	**3.83%**
geranyl acetate	Ester	**2.84%**

Full composition · 14 components across 5 families

Ester	**55.84%**
linalyl acetate	51.40%
geranyl acetate	2.84%
neryl acetate	1.61%
Monoterpenol	**31.20%**
linalool	26.54%
α-terpineol	3.83%
nerol	0.84%
Monoterpene	**9.03%**
limonene (d)	5.42%
β-pinene	1.66%

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/neroli-petitgrain-essential-oil#batch=NEP-116

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β-myrcene	1.53%
sabinene	0.26%
α-pinene	0.15%
δ-3-carene	0.02%
Other	**1.62%**
trans beta ocimene	1.62%
Sesquiterpene	**0.57%**
β-caryophyllene	0.57%

REFRACTIVE INDEX @20°C

1.4595

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