

Petitgrain (Bigarade) Essential Oil

Citrus aurantium var. amara

Essential Oil

DISTILLATION DATE April 22, 2025	EXTRACTION Steam Distilled	CULTIVATION Certified Organic	COUNTRY OF ORIGIN Paraguay
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TOP 5 COMPONENTS		of 27 measured
linalyl acetate	Ester	51.10%
linalool	Monoterpenol	23.57%
α-terpineol	Monoterpenol	5.29%
geranyl acetate	Ester	3.82%
geraniol	Monoterpenol	2.67%

Full composition · 27 components across 7 families

Ester	57.15%
linalyl acetate	51.10%
geranyl acetate	3.82%
neryl acetate	2.15%
α-terpinyl acetate	0.08%
Monoterpenol	32.72%
linalool	23.57%
α-terpineol	5.29%
geraniol	2.67%
nerol	1.11%
terpinen-4-ol	0.08%

Every batch is GC-MS tested by an independent lab. This report is provided for full transparency by Aromatics International.

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Monoterpene	5.67%
β-myrcene	2.21%
limonene (d)	1.00%
β-pinene	0.98%
δ-3-carene	0.61%
terpinolene	0.45%
sabinene	0.20%
α-pinene	0.10%
γ-terpinene	0.05%
α-terpinene	0.04%
α-phellandrene	0.03%
Other	3.18%
ocimene <(E)-beta>	2.38%
ocimene (Z)-beta	0.80%
Sesquiterpene	0.87%
β-caryophyllene	0.59%
bicyclogermacrene	0.23%
α-caryophyllene	0.05%
Aldehyde	0.18%
geranial	0.09%
neral	0.09%
Oxide	0.08%
1,8-cineole	0.08%

REFRACTIVE INDEX @20°C 1.4585	OPTICAL ROTATION @20°C -4.11
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