

Rosalina Essential Oil

Melaleuca ericifolia

Essential Oil

DISTILLATION DATE January 15, 2025	EXTRACTION Steam Distilled	CULTIVATION Organically Grown	COUNTRY OF ORIGIN Australia
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TOP 5 COMPONENTS		of 57 measured
linalool	Monoterpenol	42.52%
1,8-cineole	Oxide	24.41%
α-pinene	Monoterpene	6.25%
α-terpineol	Monoterpenol	4.12%
terpinolene	Monoterpene	3.26%

Full composition · 57 components across 9 families

Monoterpenol	48.15%
linalool	42.52%
α-terpineol	4.12%
terpinen-4-ol	0.47%
geraniol	0.28%
hotrienol	0.25%
δ-terpineol	0.18%
p-cymen-8-ol	0.12%
nerol	0.11%
linalool pyranic oxide	0.10%

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

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Oxide	25.62%
1,8-cineole	24.41%
linalool (Z)-oxide	1.21%
Monoterpene	14.67%
α -pinene	6.25%
terpinolene	3.26%
p-cymene	1.83%
γ -terpinene	1.46%
β -pinene	0.68%
β -myrcene	0.32%
α -thujene	0.30%
(E)- β -ocimene	0.26%
pseudolimonene	0.16%
α -terpinene	0.11%
(Z)- β -ocimene	0.04%
Sesquiterpene	8.14%
aromadendrene	2.91%
allo-aromadendrene	1.17%
viridiflorene	0.96%
bicyclogermacrene	0.72%
β -selinene	0.52%
α -gurjunene	0.31%
δ -elemene	0.29%
α -guaiene	0.19%
β -cadinene	0.19%
γ -gurjunene	0.18%
isodene	0.17%
β -gurjunene	0.10%
β -caryophyllene	0.10%

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longifolene	0.09%
δ-cadinene	0.08%
γ-cadinene	0.06%
β-elemene	0.04%
(Z)-hex-3-en-1-ol	0.03%
α-calacorene	0.03%
Sesquiterpenol	0.99%
maaliol	0.30%
spathulenol	0.29%
rosifoliol	0.12%
viridiflorol	0.11%
cubeban-11-ol	0.08%
isospathulenol	0.06%
ledol	0.03%
Ester	0.64%
2-phenylethyl isobutyrate	0.35%
methyl geranate	0.18%
2-phenylethyl acetate	0.07%
isobutyl isobutyrate	0.04%
Other	0.20%
dehydro-p-cymene	0.11%
29.35 cycloisolongifol-5-ol<trans->	0.09%
Aldehyde	0.19%
geranial	0.11%
neral	0.08%
Ketone	0.03%
6-methyl-5-hepten-2-one	0.03%

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REFRACTIVE INDEX @20°C

1.466

OPTICAL ROTATION @20°C

+11.51

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