

Tea Tree Essential Oil

Melaleuca alternifolia

Essential Oil

DISTILLATION DATE November 15, 2025	EXTRACTION Steam Distilled	CULTIVATION Organically Grown	COUNTRY OF ORIGIN Australia
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TOP 5 COMPONENTS		of 45 measured
terpinen-4-ol	Monoterpenol	38.59%
γ-terpinene	Monoterpene	18.10%
α-terpinene	Monoterpene	7.89%
p-cymene	Monoterpene	5.14%
1,8-cineole	Oxide	4.45%

Full composition · 45 components across 6 families

Monoterpenol	42.90%
terpinen-4-ol	38.59%
α-terpineol	3.78%
(Z)-p-Menth-2-en-1-ol	0.14%
(E)-p-menth-2-en-1-ol	0.14%
(Z)-sabinene hydrate	0.10%
p-cymen-8-ol	0.09%
linalool	0.06%
Monoterpene	42.01%
γ-terpinene	18.10%
α-terpinene	7.89%

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

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p-cymene	5.14%
terpinolene	3.13%
α -pinene	2.85%
limonene (d)	1.21%
α -thujene	0.78%
β -myrcene	0.77%
β -phellandrene	0.77%
β -pinene	0.70%
α -phellandrene	0.46%
sabinene	0.21%
Sesquiterpene	7.88%
δ -cadinene	1.52%
aromadendrene	1.50%
viridiflorene	1.01%
allo-aromadendrene	0.65%
bicyclogermacrene	0.51%
β -caryophyllene	0.39%
(Z)-cadin-1(6),4-diene	0.37%
α -gurjunene	0.32%
zonarene	0.31%
γ -gurjunene	0.26%
(E)-cadin-1,4-diene	0.26%
δ -elemene	0.22%
α -guaiene	0.19%
α -copaene	0.15%
α -caryophyllene	0.09%
isolekene	0.07%
α -cubebene	0.06%

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Oxide	4.50%
1,8-cineole	4.45%
1,4-cineole	0.05%
Sesquiterpenol	0.96%
viridiflorol	0.34%
1,10-epi-cubenol	0.20%
rosifoliol	0.12%
epi-cubenol	0.11%
maaliol	0.10%
spathulenol	0.09%
Ester	0.14%
(Z)-muurola-3,5-diene	0.14%

REFRACTIVE INDEX @20°C 1.477	OPTICAL ROTATION @20°C 9.27
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