

2 Wingrove St, Alphington VIC 3078
Tel: 1300 795 332

ABN: 28 642 293 463



Certificate of Analysis

Product	Tea Tree Oil
Botanical Name	<i>Melaleuca alternifolia</i>
Batch	25787
Origin	Australia
Plant Part	Leaves and terminal branches
Extraction	Steam Distilled

Physical Data	Specification	Result
Appearance	Transparent Liquid	Complies
Colour	Colourless to pale yellow	Complies
Odour	Characteristic, herbal	Complies
Optical Rotation	+5.0° to +15.0°	+10.34°
Specific Gravity @ 20°C	0.885 to 0.906	0.895
Refractive Index @ 20°C	1.475 to 1.482	1.4777

Chromatographic Data

Constituent	Result %	Specification
α-pinene	2.15	1.0 to 6.0
sabinene	0.29	Trace to 3.5
α-terpinene	9.56	5.0 to 13.0
d-limonene*	0.77	0.5 to 1.5
p-cymene	1.76	0.5 to 8.0
1,8-cineole	1.86	Trace to 15.0
γ-terpinene	19.87	10.0 to 28.0
terpinolene	3.42	1.5 to 5.0
terpinen-4-ol	43.21	30.0 to 48.0
α-terpineol	3.42	1.5 to 8.0
Aromadendrene	1.05	Trace to 3.0

ledene	0.95	Trace to 3.0
δ -cadinene	1.10	Trace to 3.0
globulol	0.21	Trace to 1.0
viridiflorol	0.15	Trace to 1.0

***EU Allergen**

Retest Date

December 2025