

Certificate of Analysis

Product	Lemon Scented Tea Tree Oil
Botanical Name	<i>Leptospermum Petersonii</i>
Batch	23905
Origin	Australia
Plant Part	Leaves and lateral branches
Extraction	Steam distilled

Physical Data	Specification	Result
Appearance	Clear Liquid	Conforms
Colour	Pale to dark yellow	Conforms
Odour	Characteristic	Conforms
Optical Rotation @ 20°C	0.0° to +10.0°	0.0°
Specific Gravity @ 20°C	0.875 to 0.895	0.885
Refractive Index @ 20°C	1.465 to 1.488	1.479

Chromatographic Data

Constituent	Result %
a-pinene	0.064
myrcene	0.140
methyl heptanone	0.045
d-limonene	0.317
pulegol	1.193
citronellal	20.964
iso-pulegol	1.071
trans-iso-citral	0.912
citronellol	3.317
neral	25.301
trans-geraniol	3.032
geranial	29.793
geranyl acetate	0.410

Retest Date November 2024