

Certificate Of Analysis

GENERAL INFORMATION

Product: TEA TREE OIL

Botanic name: *Melaleuca alternifolia*

Origin: Australia

Batch: 2282311547

Expiry: May 2023

THCHNICAL INFORMATION

Appearance:	Mobile liquid
Colour:	Clear, colourless to pale yellow
Odour:	Characteristic
Refractive index 20°C	1.4781
Optical rotation 20°C	+8.2°
Specific gravity 20/20	0.893

Storage conditions : Full tight containers in a cool and dry place protected from heat and light.

GC ANALYSIS Chromatographic profile(area % by GC according to ISO 11024)

Chemical Component	Value
1 α -pinene	2.27
2 α -terpinene	9.48
3 limonene	0.82
4 1,8-cineole	2.36
5 γ -terpinene %	20.52
6 terpinen-4-ol %	42.1
7 α -terpineol %	2.94