



## **Certificate of Analysis**

### **1) Product Identification**

Product Name: Tea Tree Essential Oil  
Botanical Name: Melaleuca alternifolia  
Country of Origin: Australia  
Cultivation Method: Organic  
Extraction Method: Steam Distilled  
Plant Part: Leaves  
Lot #: 1  
Best by Date: February 2020

### **2) Physical and Chemical Properties**

Appearance:	Colourless mobile liquid	Conforms
Odor:	Charateristic	Conforms
Specific Gravity:	0.895 @ 20°C	Conforms
Refractive Index:	1.478 @ 20°C	Conforms
Optical Rotation:	9.65° @ 20°C	Conforms
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Conforms

### **3) Gas Chromatography Analysis (Typical)**

#### Components:

alpha-Pinene	2.46%	Terpinen-4-ol	42.74%
Sabinene	0.04%	alpha-Terpineol	3.02%
alpha-Terpinene	9.74%	Aromadendrene	1.38%
Limonene	0.83%	Ledene	1.10%
para-Cymene	2.07%	delta-Cadinene	0.99%
1,8-Cineole	2.30%	Globulol	0.41%
gamma-Terpinene	21.41%	Viridiflorol	0.31%
Terpinolene	3.47%		

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#### **4) Storage Conditions**

Store at temperature <30°C in closed containers and protected from direct sunlight.

#### **5) Remarks**

This Essential Oil is a 100% pure and natural product.  
It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge.

#### **6) Disclaimer**

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