

# **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 and terminal branches

Lot #: 3

Best by Date: December 2022

#### 2) Physical and Chemical Properties

Colourless to pale yellow transparent liquid Appearance: Conforms Odor: Charateristic, herbal Conforms Specific Gravity: 0.890 @ 20°C Conforms 1.4780 @ 20°C Refractive Index: Conforms 9.0° @ 20°C Optical Rotation: Conforms Solubility: Soluble in alcohol and oils. Insoluble in water. Conforms

### 3) Gas Chromatography Analysis (Typical)

#### Components:

2.166%	Terpinen-4-ol	42.516%
0.056%	alpha-Terpineol	3.270%
8.526%	Aromadendrene	0.824%
0.240%	Ledene	0.587%
2.407%	delta-Cadinene	0.750%
3.162%	Globulol	0.212%
20.784%	Viridiflorol	0.202%
3.069%		
	0.056% 8.526% 0.240% 2.407% 3.162% 20.784%	0.056% alpha-Terpineol   8.526% Aromadendrene   0.240% Ledene   2.407% delta-Cadinene   3.162% Globulol   20.784% Viridiflorol



#### 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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