

# **Certificate of Analysis**

# 1) Product Identification

Product Name: Lemon Myrtle Essential Oil Botanical Name: Backhousia citriodora

Country of Origin: Australia Cultivation Method: Organic

Extraction Method: Steam Distilled

Plant Part: Leaves

Lot #: 2

Best by Date: November 2021

# 2) Physical and Chemical Properties

Appearance: Clear, colourless to pale yellow mobile liquid Conforms Odor: Characteristic, citral Conforms Specific Gravity: 0.885 to 0.910 @ 20°C Conforms 1.484 to 1.491 @ 20°C Refractive Index: Conforms 3.5° to -3.5° @ 20°C Optical Rotation: Conforms Solubility: Soluble in alcohol and oils. Insoluble in water. Conforms

# 3) Gas Chromatography Analysis (Typical)

#### Components:

Neral	37.951%	d-Limonene	0.032%
Geranial	50.498%	exo-iso-Citral	0.252%
Geranyl acetate	0.374%	cis-iso-Citral	0.744%
b-Caryophyllene	0.851%	trans-iso-Citral	1.152%



#### 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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