



## Certificate of Analysis

### 1) Product Identification

Product Name: Litsea Cubeba Essential Oil  
Botanical Name: Litsea cubeba  
Country of Origin: China  
Cultivation Method: Conventional  
Extraction Method: Steam Distilled  
Plant Part: Flowering Tops  
Lot #: 1  
Best by Date: February 2019

### 2) Physical and Chemical Properties

Appearance:	Slightly yellow to yellow mobile liquid	Conforms
Odor:	Characteristic	Conforms
Specific Gravity:	0.880 to 0.900 @ 20°C	Conforms
Refractive Index:	1.475 to 1.500 @ 20°C	Conforms
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Conforms

### 3) Gas Chromatography Analysis (Typical)

#### Components:

delta-Limonene	15.0 – 30.0%	Geranial	25.0 – 48.0%
Neral	40.0 – 55.0%		

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

Store at temperature <math><30^{\circ}\text{C}</math> 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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