



## Certificate of Analysis

### 1) Product Identification

Product Name: Citronella Essential Oil  
Botanical Name: Cymbopogon nardus  
Country of Origin: India  
Cultivation Method: Conventional  
Extraction Method: Steam Distilled  
Plant Part: Leaves  
Lot #: 3  
Best by Date: February 2022

### 2) Physical and Chemical Properties

Appearance:	Clear, yellow mobile liquid	Conforms
Odor:	Characteristic	Conforms
Specific Gravity:	0.875 to 0.893 @ 20°C	Conforms
Refractive Index:	1.466 to 1.475 @ 20°C	Conforms
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Conforms

### 3) Gas Chromatography Analysis (Typical)

#### Components:

Geraniol	56.41%	Citronellol	2.41%
Citral	6.07%	Nerol	8.55%
Alpha Beramotene	1.75%	Limonene	3.10%
Dimethyl Citral	4.70%	Beta Caryophyllene	3.71%
Citronellal	5.77%	Methyl Heptanone	1.13%

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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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