



Certificate of Analysis

1) Product Identification

Product Name: Cardamom Essential Oil
Botanical Name: Elettaria cardamomum
Country of Origin: Sri Lanka
Cultivation Method: Organic
Extraction Method: Steam Distilled
Plant Part: Seeds
Lot #: 1
Best by Date: May 2020

2) Physical and Chemical Properties

Appearance:	Colourless to pale yellow clear liquid.	Conforms
Odor:	Characteristic, spicy and camphorous.	Conforms
Specific Gravity:	0.917 to 0.947 @ 25°C	Conforms
Refractive Index:	1.462 to 1.466 @ 20°C	Conforms
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Conforms

3) Gas Chromatography Analysis (Typical)

Components:

Terpinyl Acetate	35.0 – 50.0%	delta-Limonene	1.0 – 7.0%
1,8-Cineole	15.0 – 30.0%	beta-Pinene	Trace – 3.0%
Linalool	Trace – 5.0%		

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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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