



Certificate of Analysis

1) Product Identification

Product Name: Ginger Essential Oil
Botanical Name: Zingiber officinalis
Country of Origin: China
Cultivation Method: Conventional
Extraction Method: Steam Distilled
Plant Part: Root
Lot #: 2
Best by Date: August 2020

2) Physical and Chemical Properties

Appearance:	Pale yellow to orange liquid	Conforms
Odor:	Characteristic	Conforms
Specific Gravity:	0.776 to 0.976 @ 20°C	Conforms
Refractive Index:	1.439 to 1.539 @ 20°C	Conforms
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Conforms

3) Gas Chromatography Analysis (Typical)

Components:

Zingiberene	35.44%	Camphene	6.83%
alpha-Pinene	2.17%	Curcumene	8.43%

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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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