

# **Certificate of Analysis**

# 1) Product Identification

Product Name: Osmanthus Absolute Botanical Name: Osmanthus fragrans

Country of Origin: China

Cultivation Method: Conventional Extraction Method: Solvent Extraction

Plant Part: Flowers

Lot #: 1

Best by Date: July 2020

## 2) Physical and Chemical Properties

Appearance: Clear brownish-green liquid Conforms
Odor: Rich, sweet, honeyed, spicy undertones Conforms
Specific Gravity: 0.940 to 0.990 @ 20°C Conforms
Refractive Index: 1.470 to 1.500 @ 20°C Conforms
Solubility: Soluble in alcohol and oils. Insoluble in water. Conforms

# 3) Gas Chromatography Analysis (Typical)

#### Components:

Linolenic acid	24.75%	cis-Linalool oxide	1.66%
Palmitic acid	16.47%	trans-Linalool oxide	1.53%
Linoleic acid	10.62%	Ethanol	1.37%
ethyl-Lineolenate	3.54%	benzyl Salicylate	0.82%
beta-lonone	3.17%	dihydro-beta-lonone	0.56%
ethyl Linoleate	1.78%	ethyl Palmitate	0.17%



#### 4) Storage Conditions

Store at temperature <30°C in closed containers and protected from direct sunlight.

## 5) Remarks

This Absolute 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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