

# **Certificate of Analysis**

# 1) Product Identification

Product Name: Immortelle Essential Oil Botanical Name: Helichrysum italicum

Country of Origin: Bosnia
Cultivation Method: Organic

Extraction Method: Steam Distilled

Plant Part: Flowers Lot #: 3

Best by Date: July 2021

## 2) Physical and Chemical Properties

Appearance:Colorless to pale yellow liquidConformsOdor:Characteristic, sweet, honey-likeConformsSolubility:Soluble in alcohol and oils. Insoluble in water.Conforms

## 3) Gas Chromatography Analysis (Typical)

#### Components:

alpha-Pinene	23.03%	3,5 Heptadione	0.07%
MT=170, Dione	0.86%	Neryl acetate	5.87%
trans-Pinocarveol	0.03%	alpha-Ylangene	0.26%
beta-Pinene	0.39%	alpha-Copaene	4.00%
beta-Myrcene	0.08%	Italicenes	5.06%
alpha-Terpinene	0.18%	cis-alpha-Bergamotene	1.20%
para-Cymene	0.25%	beta-Caryophyllene	5.50%
Limonene	3.94%	trans-alpha-Bergamotene	1.15%
Isobutyl Angelate	0.25%	MT=210, Italdione	0.75%
Fenchol	0.04%	Neryl propionate	0.66%
gamma-Terpinene	0.45%	gamma-Selinene	2.26%
alpha-Terpinolene	0.15%	gamma-Curcumene	15.45%
Linalool	0.50%	Nerol	0.22%
Methyl Butyrate	0.15%	beta-Selinene	10.43%
Terpinene-4-ol	0.24%	alpha-Selinene	5.23%
3,4-Octadion	0.05%	MT=224, Dione	1.05%



### 3) Gas Chromatography Analysis (Typical) - Cont.

#### Components:

alpha-Terpineol	0.29%	MT=184, Dione	0.3%
Borneol	0.07%	delta-Cadinene	1.35%

#### 4) Storage Conditions

Store at temperature <30°C 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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