



## Certificate of Analysis

### 1) Product Identification

Product Name: Immortelle Essential Oil  
 Botanical Name: Helichrysum italicum  
 Country of Origin: Croatia  
 Cultivation Method: Organic  
 Extraction Method: Steam Distilled  
 Plant Part: Flowers  
 Lot #: 1  
 Best by Date: June 2021

### 2) Physical and Chemical Properties

Appearance:	Clear yellow to golden yellow liquid	Conforms
Odor:	Characteristic, sweet, honey-like	Conforms
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Conforms

### 3) Gas Chromatography Analysis (Typical)

Components:

alpha-Pinene	21.84%	MT=184, Dione	0.27%
alpha-Fenchene	0.31%	Neryl acetate	9.35%
Camphene	0.13%	alpha-Ylangene	0.22%
beta-Pinene	0.71%	alpha-Copaene	1.61%
beta-Myrcene	0.11%	Italicene (Italicene-iso)	3.11%
alpha-Terpinene	0.34%	cis-alpha-Bergamotene	1.03%
para-Cymene	0.14%	beta-Caryophyllene	5.02%
Limonene	3.01%	trans-alpha-Bergamotene	0.89%
1,8-Cineole	0.52%	MT=210, Italdione	2.28%
Isobutilangelate	0.21%	Neryl propionate	1.42%
gamma-Terpinene	0.72%	gamma-Selinene	1.74%
alpha-Terpinolene	0.25%	gamma-Curcumene	17.74%
Linalool	1.00%	Ar Curcumene	2.15%
MT=170; 2,4Dimethyloctan,3-5dion	0.62%	beta-Selinene	8.90%
Terpinene-4-ol	0.32%	alpha-Selinene	5.34%
3,4-Octan dion	0.28%	MT=224, Italdione	0.41%

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

Components:

alpha-Terpineol	0.28%		gamma-Cadinene	0.46%
Nerol	0.93%		delta-Cadinene	0.63%
MT=238, Italdione	0.92%			

### 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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