



## 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 #: 2  
 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	20.94%	MT=184, Dione	0.26%
alpha-Fenchene	0.35%	Neryl acetate	7.75%
Camphene	0.08%	alpha-Ylangene	0.25%
beta-Pinene	0.60%	alpha-Copaene	1.97%
beta-Myrcene	0.11%	Italicene (Italicene-iso)	3.39%
alpha-Terpinene	0.29%	cis-alpha-Bergamotene	1.07%
para-Cymene	0.15%	beta-Caryophyllene	5.27%
Limonene	2.79%	trans-alpha-Bergamotene	0.92%
1,8-Cineole	0.51%	MT=210, Italdione	2.95%
trans-beta-Ocimene	0.05%	Neryl propionate	1.28%
gamma-Terpinene	0.62%	gamma-Selinene	1.63%
alpha-Terpinolene	0.20%	gamma-Curcumene	19.61%
Linalool	1.01%	Ar Curcumene	2.62%
MT=170; 2,4Dimethyloctan,3-5dion	0.57%	beta-Selinene	8.37%
Terpinene-4-ol	0.35%	alpha-Selinene	4.70%
3,4-Octan dion	0.35%	MT=224, Italdione	0.49%

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

Components:

alpha-Terpineol	0.31%	gamma-Cadinene	0.68%
Nerol	0.88%	delta-Cadinene	0.85%
MT=238, Italdione	0.67%	3-Hexanone	0.10%

### 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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