

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Helichrysum(Immortelle) Hydrosol
<b>Botanical Name</b>	Helichrysum Italicum
<b>INCI Name</b>	Helichrysum Italicum Flower Water
<b>CAS Number</b>	90045-56-0

<b>Batch #</b>	30520258
<b>Manufacturing Date</b>	09/2023
<b>Best Before Date</b>	03/2025

<b>Part Used</b>	Leaves
<b>Extraction Method</b>	Steam Distilled Hydrosol
<b>Quality</b>	100% Pure and Natural

<b><u>PROPERTIES</u></b>	<b><u>SPECIFICATIONS</u></b>	<b><u>RESULTS</u></b>
<b>Appearance</b>	Clear colorless to slightly cloudy liquid	CONFORMS
<b>Odour</b>	Dry-green floral aroma	CONFORMS
<b>Specific Gravity (g/mL)</b>	0.980 - 1.020 @ 25°C	CONFORMS
<b>Refractive Index</b>	1.300 - 1.350 @ 20°C	CONFORMS
<b>pH</b>	4.50 - 7.00	CONFORMS
<b>Solubility</b>	Soluble in water and alcohol; Insoluble in fixed oils	CONFORMS

<b><u>HEAVY METAL TESTS</u></b>	<b><u>SPECIFICATIONS</u></b>	<b><u>RESULTS</u></b>
<b>Lead (Pb)</b>	n/a	NOT DETECTED
<b>Cadmium (Cd)</b>	n/a	NOT DETECTED
<b>Copper (Cu)</b>	n/a	NOT DETECTED
<b>Arsenic (As)</b>	n/a	NOT DETECTED
<b>Mercury (Hg)</b>	n/a	NOT DETECTED

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.

<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
<b>Aerobic Mesophilic Bacterial Count</b>	< 1000 CFU/g	ISO 21149	CONFORMS
<b>Yeast and Mould</b>	< 100 CFU/g	ISO 16212	CONFORMS

#### **STABILITY AND STORAGE:**

Keep in tightly closed container in a cool and dry place, protected from sunlight. These are best stored in the refrigerator. When stored for more than 18 months, quality should be checked before use.

**As it is electronically generated document, hence no signature required.**