

## CERTIFICATE of ANALYSIS

### Product: Helichrysum Oil

INCI Name: Sunflower Seed oil, Helichrysum italicum Extract, Vitamin E

CAS No: 8001-21-6/90045-56-0/10191-41-0 EINECS No: 232-273-9/283-625-3/233-466-0

Country of Origin: Greece

| Test Result              | Specifications          | Result |
|--------------------------|-------------------------|--------|
| Appearance               | Slightly viscous liquid | Pass   |
| Colour                   | Yellow                  | Pass   |
| Odour                    | Characteristic          | Pass   |
| Specific Gravity at 20°C | 0.917 – 0.925           | 0.92   |
| Solubility in water      | Insoluble               | Pass   |
| Refractive Index at 20°C | 1.450 – 1.475           | 1.474  |
| Flash Point °C           | >300                    | Pass   |
| Humidity %               | <0.5                    | 0.01   |
| Acid value               | 0.50-1.00               | 0.98   |

|                        |            |      |
|------------------------|------------|------|
| Microbial Plate Count  | ≤100 cfu/g | Pass |
| Yeast and Mould        | ≤10 cfu/g  | Pass |
| Candida albicans       | Absent/1g  | Pass |
| Escherichia coli       | Absent/1g  | Pass |
| Staphylococcus aureus  | Absent/1g  | Pass |
| Pseudomonas aeruginosa | Absent/1g  | Pass |

|                          |        |      |
|--------------------------|--------|------|
| Heavy metals             | ≤20ppm | Pass |
| (Pb, Cd, Cr, Hg, As, Ni) | <1ppm  | Pass |

Batch Code: 2502EL066

Production date: 12/02/2025

*Quality Control*

Expiration date: 28 months from production date

Shelf life of this product depends very much on storage conditions, particularly temperature and exposure to light and air.

Expiry date must be considered as subjective; the expiry date given here is based on the best of our knowledge and experience of the material when stored under recommended conditions in original unopened containers.

Due to the natural ingredients contained in many of our products, there may be a slight batch to batch variation in the colour, odour or consistency. However, we ensure that this does not affect the quality and efficiency of the products in any way. We hereby certify that the above material meets the required specification and is released for free sale.