

## CERTIFICATE of ANALYSIS

### Product: Arnica Oil

**INCI Name:** Sunflower Seed oil, Arnica Montana flowers Extract, Tocopherol

CAS No: 68990-11-4/8001-21-6/10191-41-0 Einecs No: 273-579-2/232-273-9/233-466-0

Country of Origin: Greece

Test Result	Specification	Result
Appearance	Slightly viscous liquid	Pass
Colour	Yellow	Pass
Odour	Characteristic	Pass
Specific Gravity at 20°C	0.91 – 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

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: 2305AR040

Production date: 05/05/2023

*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.