

Europe INCI name: Carthamus Tinctorius Seed Oil* (and) Spilanthes Acmella Flower/Leaf /Stem Extract* (and) Astragalus Membranaceus Root Extract (and) Ubiquinone (and) Tocopherol

USA INCI name: Carthamus Tinctorius (Safflower) Seed Oil* (and) Spilanthes Acmella Flower/Leaf/Stem Extract* (and) Astragalus Membranaceus Root Extract (and) Ubiquinone (and) Tocopherol

Description: Paracress flowers and leaves and Astragalus roots extracted by the patented Oléo-éco-extraction process with organic virgin Safflower oil

Additive: None

Use: Cosmetic

* Ingredients from organic farming

Characteristic	Inspection method	Specification	Unit
Aspect at 20°C	Internal test	Oily liquid homogeneous	-
Color	Internal test	From green-yellow to green-orange	-
Delta E (Lab spectrum)	Internal test	≤ 30.0	-
Olfactory profile	Internal test	Largely herbaceous Slightly spicy, fatty	-
Relative density at 20°C	Internal test	0.900-0.990	-
Volatile and water content	NF EN ISO 662	≤ 0.50	%
Oleic acidity	Internal test	≤ 2.0	%
Peroxide value	Internal test	≤ 15.0	meqO ₂ /kg
Total phenols eq. Oleuropein	Internal test	≥ 50	ppm
Microbiology			
Mesophilic aerobic counts	NF EN ISO 21149 / NF ISO 16212	< 100	CFU/g
Coagulase positive staphylococci	NF EN ISO 22718	Absence	CFU/g
Pseudomonas aeruginosa	NF EN ISO 22717	Absence	CFU/g
Candida albicans	NF EN ISO 18416	Absence	CFU/g
Escherichia coli (b-Glucuronidase +)	NF EN ISO 21150	Absence	CFU/g

Notes

Appearance, color and odor criteria are subject to variability inherent to plant seasonality.

Solubility: Soluble in oils and fats and non-soluble in water

Peroxide value: Specification according to the CODEX ALIMENTARIUS Standard STAN 19-1981 (2015)

A natural cloud or a deposit may be observed; this does not affect the quality of the product.

Storage and packing

- The product is packed in aluminum or plastic food quality cans (PE), under nitrogen before closing. These cans do not contain hazardous products and are recyclable.
- The packing is protected and identified with the following labeling mentions: denomination of the product, batch number, net weight, best before date.



Conditions of use and storage

- Homogenize before use.
- Recommended storage conditions: this product is packed under nitrogen, in an airtight and opaque packing to protect from air, light and humidity. To ensure its shelf life, it is recommended to store the product in the original sealed packing in a cool place (<15°C) away from high temperatures.



Registration

Certified as 84.87 % organic by Ecocert Greenlife according to COSMOS standard.

