

Safflower Water Soluble Extract - Carthamus tinctorius

Carthamus tinctorius · Asteraceae

Water-soluble extract Water-soluble INCI listed in EU CosIng

1. Product identification

Product name	Safflower Water Soluble Extract - Carthamus tinctorius
Botanical name	Carthamus tinctorius (syn. Carthamus glaber, Carthamus inermis)
Plant family	Asteraceae
Common names	Safflower, Saff Flower, Kusum Flower, Kusum Seeds, Phool Kusum Seeds, Dried Safflower Flower Seeds
Indian / Ayurvedic names	कुसुम फूल
Plant part used	Flower
Product form	Water-soluble extract
Country of origin	India
Product code (SKU base)	44659-EXTL-CATIN

2. Composition and identifiers

INCI: Carthamus Tinctorius Flower Extract

INCI / COMPONENT	FUNCTION	CAS	EC	PROPORTION
Carthamus Tinctorius Flower Extract	Botanical ingredient	223749-52-8	—	—

EU CosIng reference no.: 55092 · INCI status: Verified in CosIng

Where more than one CAS number is shown, the botanical substance is registered under several CAS numbers (e.g. EINECS and TSCA variants); all refer to the same INCI name.

3. Manufacturing

Process	Aqueous extraction
Additives	No added colours, fragrance or preservatives unless stated on the label.

4. Typical properties

Physical state	Liquid
Appearance / colour	Characteristic of the plant material; may vary naturally between harvests
Odour	Characteristic
Solubility	Water-soluble

Typical values describe the product type and are not a specification. Batch-specific results (assay, moisture, microbiology, heavy metals as applicable) are given on the Certificate of Analysis, available on request.

5. Applications and use

Applications	Skincare, Supplements
Markets	Cosmetics & personal care, Nutraceuticals
Suggested use level	Use according to the formulation; typical inclusion in cosmetics 1–10 %, in food and supplements as permitted by local regulations.

The formulator is responsible for confirming suitability, stability and regulatory compliance of the finished product in the intended market. Not intended for direct medicinal use.

6. Packaging, storage and shelf life

Pack sizes	225 g, 500 g, 1 Kg, 5 Kg, 25 Kg — bulk and custom quantities on request
Storage	Store in tightly closed original containers in a cool (below 25 °C), dry, well-ventilated place, away from direct sunlight, moisture, strong odours and incompatible materials.
Shelf life	24 months from the date of manufacture in unopened original packaging stored as recommended.

7. Documentation and quality

Safety Data Sheet	SDS-44659-EXTL-CATIN — available for download on the product page
Certificate of Analysis	Batch-specific COA available on request
Other documents	Allergen, IFRA, origin and other statements on request, subject to availability

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