# Cucumber Seed Oil-Soluble Extract – Cucumis sativus — in Sunflower Oil

*Cucumis sativus · Cucurbitaceae*

Oil-soluble extract | Oil-soluble | Cosmetic grade | INCI listed in EU CosIng

## 1. Product identification

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| **Product name** | Cucumber Seed Oil-Soluble Extract – Cucumis sativus — in Sunflower Oil |
| **Botanical name** | *Cucumis sativus* (syn. *Cucumis esculentus, Cucumis muricatus, Cucumis rumphii, Cucumis sphaerocarpus, Cucumis vilmorinii, Cucumis vittata*) |
| **Plant family** | Cucurbitaceae |
| **Common names** | Cucumber, Kheera, Khera Seeds, Khira Seeds, Khera, Khira |
| **Indian / Ayurvedic names** | मावळी काकडी, शशा, దోస కాయలు |
| **Plant part used** | Seed |
| **Product form** | Oil-soluble extract |
| **Carrier oil** | Sunflower Oil |
| **Country of origin** | India |
| **Product code (SKU base)** | 55258-OSE-CUSAT-SUN |

## 2. Composition and identifiers

**INCI:** Helianthus Annuus (Sunflower) Seed Oil, Cucumis Sativus Seed Extract

| INCI / COMPONENT | FUNCTION | CAS | EC | PROPORTION |
|---|---|---|---|---|
| Helianthus Annuus (Sunflower) Seed Oil | Carrier oil | 84776-03-4 / 8001-21-6 / 164250-88-8 | — | 80 % |
| Cucumis Sativus Seed Extract | Botanical extract | 89998-01-6 | — | 20 % |

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

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| **Process** | Botanical extract dispersed in carrier oil |
| **Carrier** | Sunflower Oil — 80 % |
| **Additives** | No added colours, fragrance or preservatives unless stated on the label. |

## 4. Typical properties

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| **Physical state** | Liquid |

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| **Appearance / colour** | Clear pale to golden amber oily liquid, with a mild characteristic herbal aroma |
| **Odour** | Characteristic |
| **Solubility** | Oil-soluble |
| **Flash point** | Typically > 200 °C (vegetable oils; not determined for this batch) |

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

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| **Applications** | Hair care, Skincare |
| **Markets** | Cosmetics & personal care |
| **Suggested use level** | 1–10%, or as required by the formulation |

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

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| **Pack sizes** | 225 g, 1 Kg, 5 Kg, 25 Kg, Sample — bulk and custom quantities on request |
| **Storage** | Store in tightly closed, well-filled original containers in a cool (below 25 °C), dry, dark place away from heat, oxidising agents and direct sunlight. Butters and waxes may soften above 25–35 °C. |
| **Shelf life** | 18–24 months from the date of manufacture in unopened original packaging stored as recommended. Infused and oil-soluble extracts: 12–18 months. |

## 7. Documentation and quality

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| **Safety Data Sheet** | SDS-55258-OSE-CUSAT-SUN — 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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