

## Licorice Extract in Safflower Oil

### Specification Sheet

**Description:** Natural extract of licorice roots (*glycyrrhiza glabra*) dissolved in a base of safflower oil which contains 71.0 - 84.0% of linoleic acid C18:2. Licorice is native to the mediterranean region. Contains 20% of extract

**CAS:** 8001-23-8, 84775-66-6

**INCI Name:** Carthamus Tinctorius (Safflower) Seed Oil, Glycyrrhiza Glabra (Licorice) Root Extract

**Composition:** Carthamus Tinctorius (Safflower) Seed Oil, Glycyrrhiza Glabra (Licorice) Root Extract, Tocopheryl Acetate

**Appearance:** Amber liquid, characteristic odor.

**Benefits:**

- Widely used as skin lightening agent.
- Soothes the skin. Ideal for irritated skin.
- Contains glycyrrhetic acid and flavonoids that have antioxidant and regenerative properties.

**Use:** Add to formulas as is to oil phase. Typical use level 4- 10%. For external use only.

**Applications:** Creams, lotions, and all kinds of skin-lightening products.

**Solubility:** Oil-soluble

**Preservation:** Vitamin E tocopheryl acetate (antioxidant)

**Storage:** Store in a closed container at a dry place at room temperature.

**Country of Origin:** USA

**Raw material source:** Glycyrrhiza Glabra (Licorice), safflower kernels

**Manufacture:** Prepared via a cold process to avoid potential loss of effectiveness heat processing can have. Created from organically grown materials which are extracted first with a specified eluant to yield a concentrate. This concentrate is then dissolved in safflower oil at a concentration of 20 % concentrate and 80% diluents.



10800 231<sup>st</sup> Way NE  
Redmond, WA 98053  
Phone: 425-292-9502  
makingcosmetics.com

---

**Animal Testing:** Not animal tested.

**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components.

**HS Code:** 3301900050