

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. Stabilized with vitamin E (tocopheryl acetate). Contains 20% of extract. Licorice is native to the mediterranean region with striated stalks of about 1m tall. Amber liquid, characteristic odor. Oil-soluble.

CAS: 8001-23-8, 84775-66-6, 7695-91-2

INCI Name: Safflower oil, Glycyrrhiza Glabra (licorice) extract, tocopheryl acetate

Composition: Safflower oil, Glycyrrhiza Glabra (licorice) extract, tocopheryl acetate

Purity Grade: No purity grade applicable

Appearance: Amber liquid, characteristic odor

Benefits:

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

Use: Add to formulas as is to oil phase. Usual final concentration 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, pesticide-free materials which are extracted first with a specified eluant to



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yield a concentrate. This concentrate is then dissolved in safflower oil at a concentration of 20 % concentrate and 80% diluents.

Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 1302190100