

## Blue Flax Extract

### Specification Sheet

**Description:** Extract obtained from the leaves and stem of the Linum Alpinum (Blue Flax) flower. Show to reduce skin irritation by decreasing the production of ICAM-1.

**CAS:** 56-81-5, 7732-18-5, 905593-74-0

**INCI Name:** Glycerin, Water, Linum Alpinum Flower/Leaf/Stem Extract

**Composition:** Glycerin, Water, Linum Alpinum Flower/Leaf/Stem Extract, Citric Acid, Potassium Sorbate.

**Appearance:** Yellow-brown liquid, characteristic odor

**Benefits:**

- Effective anti-irritant properties. Ideal for sensitive and dry skin
- Helps to reduce and calm skin irritations and blemishes
- Very valuable ingredient in after-shave and anti-aging products

**Use:** Add to aqueous phase of formulas (creams, lotions, gels) or add at the end of the formulation process. Typical use level is 1-3%. Can be processed either warm (60°C/140°F) or cold. It is stable in the pH-range of 4.0-7.0. For external use only.

**Applications:** Moisturizing and soothing products, sensitive skin, Anti-aging, post-depilation treatments, after-shaves products.

**Solubility:** Water-soluble

**Preservation:** Citric acid, potassium sorbate

**Storage:** Store in a closed container at a dry, light protected area, at room temperature

**Country of Origin:** Switzerland

**Raw material source:** Linum Alpinum (Blue Flax) flower, glycerin made of naturally derived oils

**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 glycerin and water at a concentration of 20 % concentrate and 80% diluents.

**Animal Testing:** Not animal tested

**GMO:** Certified GMO-free

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

**HS Code:** 2936210000