

Updated: 01-Dec-2021

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: 905593-74-0, 56-81-5, 7732-18-5, 77-92-9, 24634-61-5

INCI Name: Linum Alpinum (blue flax) flower extract

Composition: Linum Alpinum (blue flax) flower extract, glycerin, water, citric acid, potassium sorbate

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.

Purity Grade: No purity grade applicable

Appearance: Yellow-brown liquid, characteristic odor

pH Value: pH range: 4.0-4.5

Solubility: Water-soluble

Preservation: Citric acid, potassium sorbate

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

Country of Origin: Switzerland

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

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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 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