

Updated: 11/9/2018

Edelweiss Extract

Specification Sheet

Description: Organic, high-purity extract from the Swiss alpine flower Edelweiss (*Leontopodium alpinum*). For natural and/or organic products. Active ingredients: bisabolane, sitosterol, tannin, chlorogenic acid, apigenin-7-glucoside, luteolin, luteolin-4-glucoside. Preserved with vegetal glycerin, potassium sorbate and sodium benzoate. Dissolved in water and glycerin, preserved with sodium benzoate and potassium sorbate. Clear dark brown liquid, faint plant odor. Easily water-soluble.

CAS: 56-81-5, 7732-18-5, 391900-47-3, 24634-61-5, 532-32-1

INCI Name: Glycerin, water, *Leontopodium alpinum* (Edelweiss) extract

Benefits:

- Very high radical scavenging activity of antioxidant products of 286 (= Radical Protection Factor, RPF)
- Antioxidant activity twice as much as vitamin C
- Can improve appearance of aged and/or irritated skin
- Often used together with sun protecting agents

Use: Add to formulas as is, use level: 3-5%. Store in refrigerator. For external use only.

Applications: Anti-aging & anti-wrinkle products, pre/after sun lotions, hydrating and antioxidant skin care products, eye wrinkle products.

Country of Origin: Switzerland

Raw material source: *Leontopodium alpinum* (Edelweiss), 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 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: Yes