

Calendula Extract

Specification Sheet

Description: *Calendula officinalis* (also called common marigold) is widely cultivated and can be grown easily in sunny locations in most kinds of soils. Carotenoids are the source of the yellow-orange coloration. Dissolved in a base glycerin and water. Preserved with phenoxyethanol. Water soluble.

CAS: 56-81-5, 7732-18-5, 84776-23-8, 122-99-6

INCI Name: Glycerin, water, *Calendula officinalis* (Calendula) flower extract

Benefits:

- Contains high levels of calendic acid in the seeds while the petals and pollen contain triterpenoid esters and the carotenoids flavoxanthin and auroxanthin
- Effective soothing and moisturizing properties
- Especially suitable for the sensitive and irritated skin

Use: Add to formulas to the water phase. Typical use level 5 - 10%. For external use only.

Applications: Serums, creams & lotions, skin cleansers, sun- and after-sun care, sunscreens, face & hair masks.

Country of Origin: USA

Raw material source: *Calendula officinalis* (Calendula), 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: GMO-free, but not certified

Vegan: Yes