

## Marshmallow Root Extract

### Specification Sheet

**Description:** High-purity extract from European marsh mallow roots (*Althea Officinalis* L.). The plant is well-known for its anti-irritant, soothing and emollient properties. Extract concentration is 2-3%. Dissolved in water and glycerin.

**CAS:** 56-81-5, 7732-18-5, 73049-65-7

**INCI Name:** Glycerin, Water, *Althaea Officinalis* (Marshmallow) Root Extract

**Composition:** Glycerin, Water, *Althaea Officinalis* (Marshmallow) Root Extract, Potassium Sorbate, Sodium Benzoate

**Appearance:** Brown slightly viscous liquid, faint plant odor.

**Benefits:**

- Contains mucilage which is rich in asparagine, pectin, starch, polysaccharides, betaine, tannins, galacturonic acid, glucuronic acid, and galactose, mineral salts, and vitamins (A, C, E and B complex).
- Provides effective soothing, anti-irritant and moisturizing properties.
- Ideal for irritated and sensitive skin, and baby care products.

**Use:** Add to formulas as is, use level: 1-5%. For external use only.

**Applications:** Pre/after sun lotions, hydrating and soothing skin care products, baby care products, under-eye treatments, hair care products.

**Solubility:** Water-soluble

**Preservation:** Sodium benzoate, potassium sorbate

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

**Country of Origin:** Spain

**Raw material source:** Marsh mallow (*Althea Officinalis*) roots, 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 5 % concentrate and 95% diluents.

**Animal Testing:** Not animal tested.

**GMO:** Certified GMO-free.

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

**HS Code:** 1302190100