

Updated: 29-Apr-2021

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, preserved with sodium benzoate and potassium sorbate. Brown slightly viscous liquid. Faint plant odor. Easily water-soluble.

CAS: 56-81-5, 7732-18-5, 73049-65-7, 24634-61-5, 532-32-1

INCI Name: Glycerin, water, marshmallow (*Althea Officinalis*) root extract

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.

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 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: Yes