

Ginger Root Extract

Specification Sheet

Description: Extract made from Ginger (*Zingiber Officinale* Roscoe) roots.

CAS: 56-81-5, 7732-18-5, 84696-15-1

INCI Name: Glycerin, Water, *Zingiber Officinale* (Ginger) Root Extract

Composition: Glycerin, Water, *Zingiber Officinale* (Ginger) Root Extract, Potassium Sorbate, Sodium Benzoate

Appearance: Pale brown, transparent liquid.

Benefits:

- Contains numerous active ingredients including gingerols, shogaols, gingediols, gingediacetates, gingerdiones, gingerenones, and various volatile aromatic components (e.g. geraniol, limonene, linalol, citral, cumene).
- Has antioxidant, anti-microbial, enzymatic, and collagen-protecting activities
- Has excellent anti-aging properties due to its ability to almost totally inhibit collagen degradation by collagenase enzyme inhibition
- Allows the maintenance of protein levels in the dermis and skin flexibility
- Used to minimize flaky scalp and treat split and dry hair

Use: Add to water phase of emulsions. Typical use level 0.1 - 2%. For external use only.

Applications: Anti-aging, anti-cellulite, and anti-wrinkle skin care products. Hair care products to treat flaky scalps. Color cosmetics.

Solubility: Water-soluble

Preservation: Potassium sorbate, sodium benzoate

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

Country of Origin: Spain

Raw material source: Ginger roots (*Zingiber Officinale* Roscoe)

Manufacture: Extracted and purified from the roots of Ginger (*Zingiber Officinale* Roscoe).



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Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 2936210000