

Radish Root Ferment Filtrate

Specification Sheet

Description: All-natural plant-derived product. Easy to use and will not impart any additional color or odors to your formulations.

CAS: 56-81-5, 84775-94-0, 1686112-10-6, 223749-79-9, 84603-62-3, 90083-05-9, 90-80-2

INCI Name: Glycerin, Leuconostoc/Radish Root Ferment Filtrate, Lonicera Japonica Flower Extract, Lonicera Caprifolium Flower Extract, Populus Tremuloides Bark Extract, Gluconolactone

Composition: Glycerin, Leuconostoc/Radish Root Ferment Filtrate, Lonicera Japonica Flower Extract, Lonicera Caprifolium Flower Extract, Populus Tremuloides Bark Extract, Gluconolactone

Appearance: Straw to yellow color liquid

Benefits:

- 100% natural plant-derived product
- Predominantly active against Gram-positive and Gram-negative bacteria. It also demonstrates activity against fungi and yeast (products which are highly prone to mold or yeast growth may need additional fungal protection).
- Compatible with most ingredients used in the personal care and pharmaceutical industry.
- Effective at a pH range from 3.4 - 5.5

Use: Water-soluble for easy use. Add at the end of formula and mix very well. Can also be added to the water phase of a formula. Typical use level is 0.5-2.5%. Can be added to formulas at temperatures of up to 50°C/120°F. For external use only.

Applications: Creams, lotions, cleansing products, hair care products incl. shampoos and conditioners.

Solubility: Water-soluble

Preservation: Gluconolactone

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

Country of Origin: USA

Raw material source: Radish root, two different Honeysuckle flower extracts and Aspen bark extract



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Manufacture: Extracts prepared by two-phase extraction process.

Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 2906210000