

AntiMicro Banana

Specification Sheet

Description: 100% plant derived preservative made of parts of the banana tree, that would go to waste. Water soluble, concentrated plant extract. Broad spectrum preservative, can be used in wide pH range 4-10.

CAS: 89957-82-4, 7732-18-5

INCI Name: Musa Sapientum (Banana) Leaf/ Trunk Extract, Water

Composition: Musa Sapientum (Banana) Leaf/ Trunk Extract, Water

Appearance: Bright reddish orange liquid, botanical aroma

Benefits:

- Natural Broad-spectrum preservative
- Rich in bioactive compounds such as flavonoids, tannins, alkaloids, glycosides and terpenoids.
- Modified during formulation process with a series of magnetic and enzymatic transformation to produce active enzyme.
- Used in a wide pH range of 4-10

Use: 2-4%, add to the water phase of the formulation or at the end of the formulating process below 40C/100F. Ideal pH of final formulation 4-10. For external use only.

Applications: Emulsions such as creams & lotions, gels, shampoos, body washes, serums, cosmetic products that contain water.

Solubility: Miscible in water

Preservation: Preservative-free

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

Country of Origin: USA

Raw material source: Bananas, Musa Sapientum (banana) leaf/trunk extract

Manufacture: Modified during formulation process with a series of magnetic and enzymatic transformation to produce active enzyme.



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Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 2906210000