

SkinWhite MSH

Specification Sheet

Description: Unique skin lightening agent made of natural amino acids with a lipid-residue.

CAS: 175357-18-3

INCI Name: Undecylenoyl Phenylalanine

Composition: Undecylenoyl Phenylalanine

Appearance: White to yellow powder or granules

Benefits:

- In-vitro studies showed that SkinWhite MSH can inhibit the production of melanin pigments by inhibiting melanin-stimulating MSH (melanotropin)
- Effectively lightens age spots and dark skin areas.
- Requires application of 1 to 6 weeks until skin whitens dependent on skin pigmentation.
- Product has excellent stability in cosmetics not leading to change in colors.

Use: Recommended use level 1-2%, must be melted for use (best in oil phase of formula at 80°C/176°F). Optimal pH 4-5 or 6.2-7 for best incorporation into formulas. In order to mix SkinWhite MSH directly into a finished cream or lotion it must first be melted and dissolved in some warm oil (80°C/176°F); only this oil-skinwhite mixture can then be added to the lotion or cream; otherwise, it will form lumps and will not dissolve. For external use only.

Applications: All kinds of skin-lightening products including lotions, creams, fluids, makeup products.

Solubility: Insoluble but miscible in water, soluble in oils.

Preservation: Preservative-free

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

Country of Origin: France

Raw material source: Aminoacid (phenylalanine) and lipids



10800 231st Way NE
Redmond, WA 98053
Phone: 425-292-9502
makingcosmetics.com

Manufacture: Undecylenoyl phenylalanine is produced by modifying the amino acid phenylalanine with a lipid moiety.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 2922494050