

Updated: 12/14/2018

SkinWhite MSH

Specification Sheet

Description: Unique skin lightening agent made of natural amino acids with a lipid-residue. ECOCERT certified. Preservative-free. White to yellow powder/granules. Insoluble but miscible in water, soluble in oils.

CAS: 175357-18-3

INCI Name: Undecylenoyl phenylalanine

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.

Country of Origin: France

Raw material source: Amino acid (phenylalanine) and lipids

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