

SkinLift DPHP

Specification Sheet

Description: Plant-derived lipid agent consisting of hydroxyproline (natural amino acid essential for skin collagen synthesis) and palmitic acid (natural fatty acid). Has naturally high affinity for skin proteins.

CAS: 41672-81-5

INCI Name: Dipalmitoyl hydroxyproline

Composition: Dipalmitoyl hydroxyproline

Appearance: White granular powder, faint odor

Benefits:

- Long-lasting firming and moisturizing effects. Has been shown to reduce the appearance of wrinkles and provide volume, suppleness, and a former tone.
- Has been found to stimulate the synthesis of collagen fibers and inhibit age-promoting elastase enzymes in-vitro.
- Can maintain integrity of the skin barrier.
- Contains a hydroxyproline vehicle that moisturizes, strengthens, and rejuvenates the skin.
- Effective for lip plumping.

Use: Needs to be melted at 80-85°C (176-185°F) and incorporated into fatty phase of formulas, recommended use level 1-2%. For external use only.

Applications: Anti-aging, anti-wrinkle & anti-stretch mark creams & lotions, firming & toning products, moisturizing and lip treatment formulations.

Solubility: Insoluble in water, alcohol, acetone, but miscible in propylene glycol or oils.

Preservation: Preservative-free

Storage: Store light-protected at a cool and dry place.

Country of Origin: France

Raw material source: Plant-derived fatty acid (palmitic acid) and amino acid (hydroxyproline)



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Manufacture: SkinLift DPHP is produced by combining palmitic acid with the amino acid hydroxyproline.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 2922494050