

## 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, 57-10-3

**INCI Name:** Dipalmitoyl Hydroxyproline, Palmitic acid

**Composition:** Dipalmitoyl Hydroxyproline, Palmitic acid, Water

**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