

Palmitoyl Isoleucine

Specification Sheet

Description: Lipo-aminoacid derived from the naturally occurring essential amino acid isoleucine that is known for its ability to support tissue repair and lift vital proteins on the skin. Purity > 98% (remaining content: free palmitic acid).

CAS: 54617-29-7, 57-10-3

INCI Name: Palmitoyl Isoleucine, Palmitic acid

Composition: Palmitoyl Isoleucine, Palmitic acid, Water

Appearance: White granular powder, bland odor.

Benefits:

- Acts as a plumping agent for a natural alternative to lipo-filling and detoxifying anti-pollution agent.
- Has the ability to fill wrinkles and reshape volume of the cheeks.
- Increases the elasticity.
- Deep and moderate wrinkles are filled after 4-6 weeks of treatment.
- Can be used as lip plumper.

Use: Add to oil-phase of formulas and heat to 80°C (176°F). Recommended use level: 1%. For external use only.

Applications: Anti-aging, anti-wrinkle, and detoxifying skin care products, lip care products.

Solubility: Insoluble in water.

Preservation: Preservative-free.

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

Country of Origin: France

Raw material source: Isoleucine (naturally occurring essential amino acid)

Manufacture: Synthetically modified to palmitoyl isoleucine.



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Animal Testing: Not animal tested.

GMO: GMO-free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components.

HS Code: 3304910000