

Isoamyl Laurate

Specification Sheet

Description: Isoamyl Laurate is a naturally derived, lightweight ester emollient that provides a smooth, silicone-like glide with a dry, fast-absorbing finish. It enhances spreadability and helps dissolve oil-soluble actives. It delivers elegant slip without greasiness.

CAS: 6309-51-9

INCI Name: Isoamyl Laurate

Composition: Isoamyl Laurate

Appearance: Clear colorless liquid

Benefits:

- Lightweight, fast-absorbing emollient
- Silicone-like sensory feel (non-occlusive)
- Dry, non-greasy finish
- Solubilizes lipophilic actives
- Enhances wetting of hydrophobic pigments
- Provides hair conditioning benefits

Use: Provides hair conditioning benefits

Applications: Creams, lotions, and surfactant systems

Solubility: Insoluble in water

Preservation: Preservative-free

Storage: Store in a cool, dry place. Protect from direct heat and light

Country of Origin: India

Raw material source: Isoamyl Laurate originates from sugarcane waste (bagasse)

Manufacture: Isoamyl Laurate is produced via a controlled esterification process in which isoamyl alcohol reacts with lauric acid in the presence of an acid catalyst (p-toluenesulfonic acid). The resulting crude ester is



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

then purified through distillation, removing residual water and unreacted materials, yielding a high-purity isoamyl laurate as the final product.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 29159099