

Propanediol 1,3

Specification Sheet

Description: Propanediol 1,3 is a natural, skin-friendly preservative-boosting humectant for all kinds of formulations. It is made from renewable corn sugar fermentation. Has excellent sensory characteristics & is environmentally sustainable. It is naturally-derived.

CAS: 504-63-2

INCI Name: Propanediol 1,3

Composition: Propanediol 1,3

Appearance: Clear liquid, mild odor

Benefits:

- 100% natural
- Can be used to replace petroleum-based glycols such as propylene glycol, butylene glycol or glycerin in formulations.
- Acts as humectant, emollient, skin penetration enhancer and solvent.
- Boosts efficacy of preservatives.
- Improves skin moisturization.

Use: Add to the water phase of formulations. Typical use level 1-10% depending on the type of formula. For external use only.

Applications: Creams, lotions, shampoos, conditioners, sun care, skin treatments.

Solubility: Water-soluble

Preservation: Preservative-free

Storage: Store in a closed container at a dry place at room temperature.

Country of Origin: USA

Raw material source: Corn sugar

Manufacture: Fermentation of corn sugar.



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

Animal Testing: Not animal tested.

GMO: GMO-Free

Vegan: Does not contain animal-derived components.

HS Code: 2905450000