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72h Moisture

Specification Sheet

Description: Saccharide Isomerate is a deeply moisturizing, plant-derived ingredient based on its unique composition which is similar to that of the carbohydrate complex found in human skin and on its unique ability to bind to skin cells. Provides deep hydration & creates a moisture reservoir that lasts for 72h.

CAS: 100843-69-4, 7732-18-5

INCI Name: Saccharide Isomerate, Water

Composition: Saccharide Isomerate, Water, Citric Acid, Sodium Citrate

Appearance: Clear, yellowish slightly viscous liquid

Benefits:

- 100% natural sugar-based humectant providing excellent moisturizing effects to the skin for extended periods of time (72 hours).
- Creates a moisture reservoir as it binds readily to the skin. Suitable for skin and hair care products.

Use: Add as is to the water phase of the formulas below 60°C/140°F. Typical use level 1-5% for skin care products, 0.2% shampoos and 0.5% conditioners. For external use only.

Applications: All kinds of skin care products such as creams, gels, lotions, and hair care products.

Solubility: Water-soluble. Insoluble in oils and fats.

Preservation: Sodium citrate

Storage: Store refrigerated (4-8ºC / 39-46ºF)

Country of Origin: Switzerland

Raw material source: Dextrose from Corn

Manufacture: Saccharide isomerate is formed by isomerisation of corn-derived dextrose

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal derived components.

HS Code: 2922494050