

## 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 in tightly closed container, in a dry place, at room temperature.

**Country of Origin:** Switzerland

**Raw material source:** Various plants

**Manufacture:** Saccharide isomerate is formed by isomerisation of plant-derived D-glucose.

**Animal Testing:** Not animal tested.



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**GMO:** GMO-free

**Vegan:** Does not contain animal derived components.

**HS Code:** 2922494050