

Technical Data Sheet

SFG HA1.0M-1%

Sodium Hyaluronate
CAS# 9067-32-7

Description

Sodium hyaluronate(HA) is the sodium salt of skin-identical ingredient, Hyaluronic acid. Sodium hyaluronate is able to hold more water than any other natural substance — up to 1,000 times its weight in water. It is a naturally occurring biopolymer, which has important biological functions in bacteria and higher animals including humans.

Specifications

Item	Specification
Appearance	Colorless, Viscous liquid
Sodium Hyaluronate (%)	Min. 1.0
Transparency (%)	Min. 97.0
Protein (%)	Max. 0.002
pH	6.0 ~ 8.0
Viscosity (mPa.s)	Min. 6000
Heavy Metal (ppm)	Max. 10
As (ppm)	Max. 2
Microbial counts (CFU/g)	Max. 100
Yeast and Mold (CFU/g)	Max. 100

Applications

Sodium hyaluronate can be widely used in cosmetics, pharmaceuticals, health food and other industries. For cosmetics, typically, sodium hyaluronate can be applied to the skin as a moisturizer.

Storage

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Shelf life

2 years