



TECHNICAL DATA SHEET

SPECIFICATIONS

Product Name : HYALURONIC ACID 1% SOLUTION
INCI Name : Sodium Hyaluronate (and) Water (and) Phenoxyethanol
CAS No. : 9067-32-7, 122-99-6, 7732-18-5
Description of Product : Hyaluronic Acid 1% Solution is used in cosmetic applications. Sodium hyaluronate is the salt form of hyaluronic acid, a water-binding ingredient that has the ability to fill in the spaces between the connective fibers known as collagen and elastin. Sodium hyaluronate promotes moisturization and plumps the skin which minimizes the appearance of fine lines and wrinkles.

TYPICAL PROPERTIES

| Test | Specification |
|----------------------------------------------------------------------|-----------------------------------|
| Description | Clear, colorless |
| pH | 5.0 - 8.0 |
| Viscosity (Brookfield DV-1 + Digital Viscometer Spindle # 3 @ 10) | ≥ 6500 |
| Specific Gravity | 1.0000 - 1.1000 g/cm ³ |
| Aerobic Plate Count | ≤ 10 cfu/g |

ADDITIONAL DATA

Uses : Hyaluronic Acid 1% Solution is suitable for use in cosmetic preparations such as creams, lotions, lipstick, pre/after shave, cleansers and hair care
Recommended Use Level : 1.0 % - 5.0 %
Packaging : 20kg pail and 1kg bottles
Shelf Life : 2 years