

Sodium Hyaluronate

Cosmetics
Quasi-Drug

Taking advantage of the properties such as viscoelasticity and water retention, Sodium Hyaluronate has been widely used as a raw material for such as cosmetics and quasi-drugs (skin lotion, skin cream, bath salts, mouthwash). Seikagaku Corporation's Sodium Hyaluronate has high purity and high quality, which is produced with advanced purification technology from chicken comb, and it is continuously receiving high credibility from pharmaceutical and cosmetics manufacturers.

Chemical Structure

Sodium Hyaluronate is a polysaccharide of linear and repeating structural units of the disaccharide D-glucuronic acid and N-acetyl-D-glucosamine. Hyaluronic acid in human body usually present as polymers with several million molecular weight, and the structural difference by the animal species has not been confirmed.

Characteristic

- It is said that hyaluronic acid has a water-holding capacity of 2~6 liters in 1g.
- Solution of hyaluronic acid is colorless, clear and odorless. It is also called as "viscoelastic material", having excellent properties such as very high viscosity and elasticity which contributes smooth action, covering and protective effect.

Specifications

Grade	HC
Origin	Chicken Comb
Molecular Weight	0.53~1.33 x 10 ⁶ Da
Packaging	100g and 500g
Use	Cosmetics, Quasi-Drug
Specification	Japanese Standards of Quasi-Drug Ingredients (JSQI) Specification Code : 51 Ingredient Code : 520893

Natural Distribution

- Hyaluronic acid is widely distributed in human body, e.g. umbilical cord, joint fluid, vitreum and skin.
- Hyaluronic acid is contained in dermis which has a thickness of about 10 times of epidermis, and plays a role to prevent skin from drying.
- Hyaluronic acid fills the spaces between cells, protecting them by retaining water and serving as a cushion.

Contact Address

SEIKAGAKU CORPORATION
Pharmaceuticals Marketing Dept.
6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-0005, Japan
Tel.(81)3-5220-8955 Fax.(81)3-5220-8975
E-mail:bulk@seikagaku.co.jp
URL:http://www.seikagaku.co.jp

Manufacturer & Distributor



SEIKAGAKU CORPORATION
6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan