



HYALURONSAN HA-Q (SOLUTION) SERIES

Sodium Hyaluronate

Kewpie Corporation

“HYALURONSAN HA-Q(solution) Series” is a series of aqueous solution of sodium hyaluronate which is made from chicken comb by our original extraction and refining Technology. “HYALURONSAN HA-Q (solution) ” is a ready-to-serve solution in purified water. So it saves consumers dissolving work by themselves .

The product has two types, HYALURONSAN SOLUTION HA-Q1 and HYALURONSAN SOLUTION HA-Q1P .

WHAT IS HYALURONIC ACID ?

Hyaluronic acid is a kind of acid mucopolysaccharides abundantly existing in eyes' vitreous body , umbilical cord , synovial fluid , skin , pleural fluid , blood serum , chicken comb , shark's skin and whale's cartilage .

Hyaluronic acid exists in connective tissues like skin as a compound with protein. It fills up intercellular gap together with chondroitin sulfate to maintain tissue structure, to retain moisture , lubricability and flexibility of the tissue and to protect the tissue from infection by bacteria .

Its excellent property of moisture retention plays a very important role especially in such organs like eyes , joints and skin where keeping moisture is crucial .

Due to such beneficial properties hyaluronic acid will have more applications in the future .

EXCELLENT FEATURES OF HYALURONSAN HA (solution)

This is aqueous solution of sodium hyaluronate of chicken comb origin and due to its high water-holding capacity it prevents skin and hair from drying and keeps them moist. Kinematic viscosity of HA-Q1 and HA-Q1P is 50~120mm²/s.

Hyaluronsan HA-Q (solution) is recommended for making wide range of cosmetic products .

U S E

Moisturizing ingredient for various cosmetics.

SPECIFICATIONS AND A TYPICAL ANALYSIS

	Specifications	Analysis
pH	5.5 ~ 7.5	6.2
Kinematic Viscosity	50 ~ 120 mm ² /s (10 g 50 g)	103 mm ² /s
Heavy Metals	NMT 20 ppm	NMT 20 ppm
Arsenic	NMT 2 ppm	NMT 2 ppm
Nonvolatile Residue	1.0 ~ 1.3 %	1.1 %
Assay	1.0 ~ 1.5 % (as Sodium Hyaluronate)	1.2 %
Aerobic plate counts	NMT 100/g	NMT 10/g
E.coli	Negative	Negative
Mold and Yeast	NMT 100/g	NMT 10/g

* Analysis values of HA-Q1 and HA-Q1P are very similar .

COMPOSITION

HYALURONSAN SOLUTION HA-Q1

Ingredient Name	INCI Name	Composition
Sodium Hyaluronate	Sodium Hyaluronate	1.00 %
Methyl parahydroxybenzoate	Methylparaben	0.15 %
Purified Water	Water	98.85 %

HYALURONSAN SOLUTION HA-Q1P

Ingredient Name	INCI Name	Composition
Sodium Hyaluronate	Sodium Hyaluronate	1.0 %
2-Phenoxyethanol	Phenoxyethanol	0.8 %
Purified Water	Water	98.2 %

STORAGE AND EXPIRY

Storage : Store at ordinary temperature and keep it away from direct sunlight and high heat, high humidity. Freezing strictly prohibited .

Expiry :

HA-Q1 ... 8 months from the manufacturing date. (unopened, at ordinary temperature)

HA-Q1P ... 1 year from the manufacturing date. (unopened, at ordinary temperature)

PACKING

1 kg (in poly bottle/inner carton) × 10 = 1 carton

5 kg (in poly bottle) × 2 = 1 carton



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