

SPECIFICATION

Product name: Sodium Hyaluronate MW 1.00 – 1.50 X 10⁶ DALTON

INCI name: Sodium Hyaluronate

CAS: 9067-32-7

Item	Standard
Appearance	White powder
Glucuronic Acid	≥ 44%
Sodium Hyaluronate	≥ 95%
Appearance of Solution	A _{600nm} ≤ 0.01
Nucleic Acid	A _{260nm} ≤ 0.5
pH	5.0-8.5
Molecular Weight	1.0 - 1.50 x 10 ⁶ DALTON
Protein	≤0.1%
Loss on drying	≤10.0%
Residue on Ignition	≤20.0 %
Chlorides	≤ 0.5%
Iron	≤ 80ppm
Heavy metal	≤10ppm
Arsenic	≤2ppm
Bacteria Count	≤100CFU/g
Molds & Yeast	≤10CFU/g
Staphylococcus aureus	Negative
Pseudomonas aeruginosa	Negative
Hemolysis	Negative
Viable Hemolytical Streptococci	Negative

Packing and Storage

Packing: Packed in 1kg/foil-bag.

Storage: Store in a well-closed container away from moisture and heat.