

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.