

## **SPECIFICATION**

Product name: Hydrolyzed Hyaluronic Acid (MW <10K DA)

INCI name: SODIUM HYALURONATE CAS: 9067-32-7

HYDROLYZED SODIUM HYALURONATE CAS: -

HYALURONIC ACID CAS: 9004-61-9

HYDROLYZED HYALURONIC ACID CAS: -

| Item                            | Standard            |
|---------------------------------|---------------------|
| Appearance                      | White powder        |
| Sodium Hyaluronate              | ≥ 95%               |
| Transparency                    | ≥ 99.0%             |
| Kinematic Viscosity             | Measured value      |
| рН                              | 5.0-8.5             |
| Molecular Weight                | <10K DA             |
| 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            |
| Conclusion                      | Complied with EP8.0 |
| Shelf Life                      | Two Years           |

## **Packing and Storage**

Packing: Packed in 1kg/foil-bag.

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

Rev. 11/2018