

## Specification Sheet

### Hyaluronic Acid SLMW – Cosmetic Grade

CAS No.: 9067-32-7

Items	Specification
Appearance	Fine Powder or granules
Color	White or almost white
Identification A. Infrared absorption B. Reaction of sodium	A. Consistent with the reference spectrum of sodium hyaluronate B. Positive
pH Value	6.0 – 7.5
Transparency	99.0% Min
Loss on drying	10.0% Max
Molecular weight	25,000- 50,000 Daltons
Protein (dry wt basis)	0.05% Max
Total Heavy Metals	20ppm Max
Glucuronic acid (dry wt basis)	44.0% Min
Sodium hyaluronate	91.0% Min
<b>Microbial Assay</b>	
Bacteria counts	10 cfu/g Max
Yeast and Mold	10 cfu/g Max

<i>Staphylococcus aureus</i>	Negative
<i>Pseudomonas aeruginosa</i>	Negative

Country of Origin: China

Shelf-life and Storage: 3 years from the date of manufacture if stored in a well-sealed container, in ambient conditions protected from humidity and heat.