

## Specification Sheet

### Hyaluronic Acid LMW (0.8-1.0 Million Da)

CAS No. 9067-32-7

Items	Specifications
Appearance	Powder or granules
Color	White or almost white
Identification: A. Infrared absorption B. Reaction of Sodium	A. <i>Consistent with ref. spectrum of sodium hyaluronate.</i> B. <i>Positive</i>
pH	6.0 - 7.5
Transparency	≥ 99.0 %
Loss on Drying	≤ 10.0 %
Limiting Viscosity	< 17.3 dl/g
Molecular Weight	0.80 – 1.0 Million Daltons
Protein	≤ 0.05 %
Heavy Metals	≤ 20 PPM
Glucuronic acid	≤ 45.0 %
Sodium hyaluronate	≥ 93.0 %
Bacteria counts	< 10 cfu/g
Mold & Yeast	< 10 cfu/g
<i>Staphylococcus aureus</i>	Negative
<i>Pseudomonas aeruginosa</i>	Negative

Country of Origin: China

Shelf-life & Storage: 2 years from the date of manufacture if stored under dry, ambient conditions in a sealed container away from direct light. Do not freeze powder.