

# Lotioncrafter

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48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

## Specification Sheet

### Hyaluronic Acid ULMW – Cosmetic Grade

CAS No.: 9067-32-7

Items	Specification
Appearance	Fine Powder or granules
Color	White or pale yellow
Identification A. Infrared absorption	A. Consistent with the reference spectrum of sodium hyaluronate
pH Value	5.0 – 7.0
Transparency	99.0% Min
Loss on drying	10.0% Max
Molecular weight	5,000 Daltons Max
Protein (dry wt basis)	0.1% Max
Total Heavy Metals	10 ppm Max
Glucuronic acid (dry wt basis)	44.0% Min
Sodium hyaluronate	95.0% Min
<b>Microbial Assay</b>	
Bacteria counts	100 cfu/g Max
Yeast and Mold	50 cfu/g Max
<i>Staphylococcus aureus</i>	Negative

<i>Pseudomonas aeruginosa</i>	Negative
<i>Thermotolerant coliform bacteria</i>	Negative

Country of Origin: China

Shelf-life and Storage: 2 years from the date of manufacture if stored in a well-sealed container, in ambient conditions protected from humidity and heat.