

Lotioncrafter

48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

Specification Sheet

Hyaluronic Acid ELMW (80,000-110,000 Da)

CAS No. 9067-32-7

Items	Specifications
Identification	IR identification or comparable test
Appearance	White to Cream Powder
Transparency (%)	Light penetration 99.0 Min
Sodium hyaluronate	≥ 93.0
Glucuronic Acid (dry wt.	≥ 45.0
Molecular Weight	ELMW: 80,000 – 110,000 Da
Limiting Viscosity	< 17.3 dl/g
pH Value	6.0 – 7.5
Loss on Drying (%)	10 Max
Protein (dry wt. basis) (%)	0.05 Max
Heavy Metals	20 ppm Max
Total Plate Count	< 10 cfu/g
Mold & Yeast	< 10 cfu/g
Staphylococcus aureus	Negative
Pseudomonas aeruginosa	Negative

Country of Origin: China

Shelf-life & Storage: 3 years from the date of manufacture if stored under dry, ambient conditions in a sealed container away from direct light. Do not refrigerate or freeze powder.