

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-14 14:14:47
 Date of Next Testing: 2028-10-13 14:14:47
 Product Name: **Sodium Hyaluronate**
 CAS Number: 9067-32-7
 Specifications & Purity: molecular weight 200KDa~400KDa
 Lot #: J2412500
 SKU #: **H293507**
 Version: **1**
 Analysis #: **415618**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
PH (0.10g/100ml water)	6-7.5	6.50000
Loss on drying	≤10 (%)	6.60000 %
intrinsic viscosity	4.9-8.4 (DL/G)	8.30000 DL/G
Protein Content	0-0.05 (%)	0.02200 %
Heavy metals	0-20 (ppm)	0.36000 ppm
Sodium hyaluronate	≥93 (%)	98.30000 %
Transmittance (0.5% in water)	≥99 (%)	99.80000 %
Appearance (H293507)	white to off white powder or Granule	white to off white powder or Granule
Infrared spectrum	Conforms to Structure	Conforms to Structure
ICP:Confirms Sodium Component	Confirmed	Confirmed



John Su
QA & QC Manager