

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-26 16:20:31  
Date of Next Testing: 2028-06-25 16:20:31  
Product Name: **Sodium Hyaluronate**  
CAS Number: 9067-32-7  
Specifications & Purity: molecular weight 200KDa~400KDa  
Lot #: F2419408  
SKU #: **H293507**  
Version: **1**  
Analysis #: **367279**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
PH (0.10g/100ml water)	6-7.5	6.50000
Transmittance (0.5% in water)	≥99 (%)	99.90000 %
Loss on drying	≤10 (%)	5.80 %
intrinsic viscosity	4.9-8.4 (DL/G)	7.10000 DL/G
Protein Content	0-0.05 (%)	0.02 %
Heavy metals	0-20 (ppm)	18.00 ppm
Sodium hyaluronate	≥93 (%)	95.40000 %
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