

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-14 13:37:40  
 Date of Next Testing: 2028-10-13 13:37:40  
 Product Name: **Sodium Hyaluronate**  
 CAS Number: 9067-32-7  
 Specifications & Purity: molecular weight 200KDa~400KDa  
 Lot #: J2412499  
 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