

## Certificate of Analysis

Date of Testing: 2024-04-01 16:29:39  
Date of Next Testing: 2028-03-31 16:29:39  
Product Name: **Sodium Hyaluronate**  
CAS Number: 9067-32-7  
Specifications & Purity: molecular weight 200KDa~400KDa  
Lot #: C2426229  
SKU #: **H293507**  
**Analysis:** **325110**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter                     | Limit Values                         | Result                               |
|-------------------------------|--------------------------------------|--------------------------------------|
| PH (0.10g/100ml water)        | 6-7.5                                | 6.60000                              |
| Transmittance (0.5% in water) | ≥99 (%)                              | 100.00000 %                          |
| Loss on drying                | ≤10 (%)                              | 6.60 %                               |
| intrinsic viscosity           | 4.9-8.4 (DL/G)                       | 8.40000 DL/G                         |
| Protein Content               | 0-0.05 (%)                           | 0.02 %                               |
| Heavy metals                  | 0-20 (ppm)                           | 12.30 ppm                            |
| Sodium hyaluronate            | ≥93 (%)                              | 98.00000 %                           |
| 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                            |



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