

## Certificate of Analysis

Date of Testing: 2023-09-27 09:18:48  
Date of Next Testing: 2027-09-26 09:18:48  
Product Name: **Hyaluronic acid (HA-T)**  
CAS Number: 9067-32-7  
Specifications & Purity: molecular weight 1.0MDa~1.8MDa  
Lot #: I2320225  
SKU #: **H293485**  
**Analysis: 270825**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter                              | Limit Values                         | Result                               |
|--|--------------------------------------|--------------------------------------|
| PH (0.10g/100ml water)                 | 6-7.5                                | 6.50000                              |
| Transmittance (0.5g/100ml water)       | ≥99 (%)                              | 99.80000 %                           |
| Loss on drying(110°C)                  | 0-10 (%)                             | 7.10 %                               |
| intrinsic viscosity                    | 17.3-27.2 (DL/G)                     | 22.60000 DL/G                        |
| Heavy metals                           | <20 (ppm)                            | 10.00 ppm                            |
| Sodium hyaluronate                     | ≥95 (%)                              | 97.90000 %                           |
| Appearance (H293485)                   | white to off white powder or Granule | white to off white powder or Granule |
| Infrared spectrum                      | Conforms to Structure                | Conforms to Structure                |
| Response to the tests for Sodium (ICP) | conforms                             | Conforms                             |



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QA & QC Manager