

Certificate of Analysis

Date of Testing: 2023-05-22 09:40:37
Date of Next Testing: 2027-05-21 09:40:37
Product Name: **Hyaluronic acid (HA-T)**
CAS Number: 9067-32-7
Specifications & Purity: molecular weight 1.0MDa~1.8MDa
Lot #: E2305032
SKU #: **H293485**
Analysis: 166011
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
PH (0.10g/100ml water)	6-7.5	6.60000
Transmittance (0.5g/100ml water)	≥99 (%)	99.90000 %
Loss on drying(110°C)	0-10 (%)	7.20 %
intrinsic viscosity	17.3-27.2 (DL/G)	23.00000 DL/G
Heavy metals	<20 (ppm)	11.00 ppm
Sodium hyaluronate	≥95 (%)	95.60000 %
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



John Su
QA & QC Manager