

Certificate of Analysis

Date of Testing: 2024-09-03 19:35:12
Date of Next Testing: 2028-09-02 19:35:12
Product Name: **Hyaluronic acid (HA-T)**
CAS Number: 9067-32-7
Specifications & Purity: molecular weight 1.0MDa~1.8MDa
Lot #: I2402266
SKU #: **H293485**
Version: **1**
Analysis #: **403255**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
intrinsic viscosity	17.3-27.2 (DL/G)	23.40000 DL/G
Heavy metals	<20 (ppm)	1.53 ppm
Sodium hyaluronate	≥95 (%)	96.40000 %
PH (0.10g/100ml water)	6-7.5	6.60000
Transmittance (0.5g/100ml water)	≥99 (%)	99.80000 %
Loss on drying(110°C)	0-10 (%)	7.00 %
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