

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-09 11:52:05
Date of Next Testing: 2029-06-08 11:52:05
Product Name: **Hyaluronic acid (HA-T)**
CAS Number: 9067-32-7
Specifications & Purity: molecular weight 1.0MDa~1.8MDa
Lot #: E2530394
SKU #: **H293485**
Version: **1**
Analysis #: **475042**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
intrinsic viscosity	17.3-27.2 (DL/G)	23.30000 DL/G
Heavy metals	<20 (ppm)	1.06300 ppm
Sodium hyaluronate	≥95 (%)	96.80000 %
PH (0.10g/100ml water)	6-7.5	6.50000
Transmittance (0.5g/100ml water)	≥99 (%)	99.90000 %
Loss on drying(110°C)	0-10 (%)	7.70000 %
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