

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-24 11:41:22
 Date of Next Testing: 2029-04-23 11:41:22
 Product Name: **Hyaluronic acid (HA-TL)**
 CAS Number: 9067-32-7
 Specifications & Purity: 1% solution
 Lot #: D2522519
 SKU #: **H293509**
 Version: **1**
 Analysis #: **488862**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
pH	6-7.5	6.30000
Dynamic viscosity	≥20000 (mPa·S)	43000.00000 mPa·S
Transmittance	97-100 (%)	99.80000 %
Heavy metals	0-2 (ppm)	1.00000 ppm
Protein Content	0-0.002 (%)	0.00030 %
bacterial count	<10 (cfu/g)	1.00000 cfu/g
Glucuronic acid	≥4.5 (mg/ml)	4.90000 mg/ml
Molds and yeasts	<10 (cfu/g)	1.00000 cfu/g
Appearance(H293509)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
Staphylococcus aureus	Not detected	Not detected
Pseudomonas aeruginosa	Not detected	Not detected



John Su
QA & QC Manager