

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 15:23:18
 Date of Next Testing: 2029-09-14 15:23:18
 Product Name: **Hyaluronic acid (HA-TL)**
 CAS Number: 9067-32-7
 Specifications & Purity: 1% solution
 Lot #: L2101345
 SKU #: **H293509**
 Version: **1**
 Analysis #: **572472**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
pH	6-7.5	6.68000
Dynamic viscosity	≥20000 (mPa·S)	21700.00000 mPa·S
Transmittance	97-100 (%)	99.78000 %
Heavy metals	0-2 (ppm)	1.29600 ppm
Protein Content	0-0.002 (%)	0.00050 %
bacterial count	<10 (cfu/g)	5.19800 cfu/g
Glucuronic acid	≥4.5 (mg/ml)	4.78000 mg/ml
Molds and yeasts	<10 (cfu/g)	3.56000 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