

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-20 13:17:08

Date of Next Testing: 2029-09-19 13:17:08

Product Name: **4D hyaluronic acid**

CAS Number:

Specifications & Purity:

Lot #: I2510439

SKU # **H293537**

Version **1**

Analysis #: **534767**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
pH	5-7	6.20000
Transmittance	97-100 (%)	98.80000 %
Dynamic viscosity(2#,12 rpm)	≥500 (mPa·S)	925.00000 mPa·S
Heavy metals	0-10 (ppm)	5.00000 ppm
(As)Arsenic	0-2 (ppm)	1.50000 ppm
Bacteria counts	0-10 (cfu/g)	3.00000 cfu/g
Molds and yeasts	0-10 (cfu/g)	3.00000 cfu/g
Uronic acid reaction (The solution should appear purple red)	conforms	Conforms
Staphylococcus aureus	Not detected	Not detected
Escherichia Coli	none detected	none detected
Pseudomonas aeruginosa	Not detected	Not detected
Appearance(H293537)	Clear and transparent viscous liquid	Clear and transparent viscous liquid



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager