

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-12 13:57:54

Date of Next Testing: 2029-07-11 13:57:54

Product Name: **Sodium acetate hyaluronic acid (AcHA)**

CAS Number:

Specifications & Purity:

Lot #: G2508220

SKU #: **A293527**

Version **1**

Analysis #: **535304**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
pH	5-7	5.30000
Drying loss	0-10 (%)	4.50000 %
Residue on Ignition	11-16 (%)	11.90000 %
intrinsic viscosity	0.5-2.8 (DL/G)	0.78000 DL/G
Heavy metals	0-20 (ppm)	10.00000 ppm
Nitrogen content	2-3 (%)	2.40000 %
Arsenic(As)	0-2 (ppm)	1.10000 ppm
Total aerobic bacteria count	0-100 (cfu/g)	50.00000 cfu/g
Molds and yeasts	0-10 (cfu/g)	5.00000 cfu/g
Acetyl Content	23-29 (%)	25.30000 %
Appearance(A293527)	White to pale yellow particles	White to pale yellow particles
Infrared spectrum	Conforms to Structure	Conforms to Structure
Uronic acid color reaction	Conforms	Conforms
Identity(sodium)	passes test	Passes test
Escherichia Coli	none detected	none detected
Staphylococcus aureus	Not detected	Not detected
Pseudomonas aeruginosa	Not detected	Not detected
Gram's negative bacteria	Not detectable	not detectable



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

John Su
QA & QC Manager