

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-16 16:46:56

Date of Next Testing: 2028-03-15 16:46:56

Product Name: **Sodium Methacrylate Hyaluronic Acid (HAMA)**

CAS Number: S775153

Specifications & Purity:

Lot #: ZJ26F0333081

SKU #: **S775153**

Version: **4**

Analysis #: 031535

Parameter	Limit Value	Result
Loss on drying	≤10(%)	9.90000 %
pH	5.0-7.5	7.10000
Intrinsic Viscosity	0.11-0.20(m ³ /kg)	0.13000 m ³ /kg
Methacrylate content	85-95(%)	95.00000 %
Residual Ethanol	≤1.5(%)	0.30000 %
Appearance(S775153)	White or almost white powder or fibrous aggregate	White or almost white powder or fibrous aggregate
Sodium salt identification (Sodium ion reaction)	Positive identification of sodium salt	Positive identification of sodium salt
Appearance of the solution	Clear solution	Clear solution
Chloride≤ 0.5%	Conform	Conform
Residual Methacrylic Acid ≤0.1%	Conform	Conform
Total aerobic microbial count ≤1000 CFU/g	Conform	Conform
Total molds and yeasts ≤100 CFU/g	Conform	Conform
Staphylococcus aureus: Not detected per gram	Conform	Conform
Pseudomonas aeruginosa: Not detected per gram	Conform	Conform
Escherichia coli: Not detected per gram	Conform	Conform
Seal Integrity Testing	Conform	Conform



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "Sophia Cheng".

Sophia Cheng
Quality Assurance