

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-20 17:01:00

Date of Next Testing: 2028-04-19 17:01:00

Product Name: **Methacrylated Sodium Hyaluronate (HAMA)**

CAS Number:

Specifications & Purity: BioReagent, Molecular weight 40 kDa; Degree of substitution 55%-65%; Methacrylic acid residue ≤ 100 ppm

Lot #: ZJ26F0434412

SKU #: **M1518253**

Version: **1**

Analysis #: 033084

Parameter	Limit Value	Result
Loss on drying	$\leq 10(\%)$	9.40000 %
pH	5.0-7.5	7.00000
Intrinsic Viscosity	0.11-0.20(m ³ /kg)	0.13000 m ³ /kg
Methacrylate content	55-65(%)	62.00000 %
Ethanol residue	0-0.5(%)	0.20000 %
Appearance(M1518253)	White or almost white powder or fibrous aggregates, without any visible foreign matter	White or almost white powder or fibrous aggregates, without any visible foreign matter
Solution appearance	Clear	Clear
Seal Integrity Testing	Conform	Conform
Sodium Identification Test	Conform	Conform
Chlorides $\leq 0.5\%$	Conform	Conform
Methacrylic Acid Residue $\leq 0.1\%$	Conform	Conform



Sophia Cheng
Quality Assurance