

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 17:44:18

Date of Next Testing: 2028-04-20 17:44:18

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

CAS Number:

Specifications & Purity: BioReagent, Molecular weight 40 kDa; Degree of substitution 25%-35%; Methacrylic acid residue ≤ 100 ppm

Lot #: ZJ26F0434410

SKU #: **M1518251**

Version: **1**

Analysis #: 033082

Parameter	Limit Value	Result
Loss on drying	$\leq 10(\%)$	10.00000 %
pH	5.0-7.5	6.52000
Intrinsic Viscosity	0.11-0.20(m ³ /kg)	0.16000 m ³ /kg
Methacrylate (MA) content	25-35(%)	27.50000 %
Ethanol residue	$\leq 0.5(\%)$	0.36000 %
Appearance(M1518251)	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 solution	Clear solution
Seal Integrity Testing	Conform	Conform
Chlorides $\leq 0.5\%$	Conform	Conform
Methacrylic Acid Residue $\leq 0.1\%$	Conform	Conform
Sodium Identification Test	Conform	Conform



Sophia Cheng
Quality Assurance