

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-20 17:01:39
Date of Next Testing:	2028-04-19 17:01:39
Product Name:	Methacrylated Sodium Hyaluronate (HAMA)
CAS Number:	M1518255
Specifications & Purity:	BioReagent, Molecular weight 340 kDa; Degree of substitution 85%-95%; Methacrylic acid residue ≤100 ppm
Lot #:	ZJ26F0434415
SKU #	M1518255
Version:	1
Analysis #:	033086

Parameter	Limit Value	Result
Loss on drying	≤10(%)	9.60000 %
pH	5.0-7.5	6.52000
Intrinsic Viscosity	0.49-0.90(m ³ /kg)	0.76000 m ³ /kg
Methacrylate content	85-95(%)	94.00000 %
Ethanol residue	0-0.5(%)	0.46000 %
Appearance(M1518255)	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 ≤0.5%	Conform	Conform
Methacrylic Acid Residue ≤0.1%	Conform	Conform



Sophia Cheng
Quality Assurance