

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 17:48:24

Date of Next Testing: 2028-04-20 17:48:24

Product Name:

Methacrylated carboxymethyl cellulose (CMCMA)

CAS Number:

Specifications & Purity:

BioReagent, Molecular weight 90 kDa; Degree of substitution 40%-50%; Methacrylic acid residue ≤ 100 ppm

Lot #:

ZJ26F0434406

SKU #

M1518247

Version:

1

Analysis #:

033081

Parameter	Limit Value	Result
Loss on drying	$\leq 10(\%)$	9.30000 %
pH	5.0-7.5	7.30000
Kinematic Viscosity	40-80(mPa·s)	50.00000 mPa·s
Methacrylate (MA) content	40-50(%)	42.00000 %
Appearance(M1518247)	White or pale yellow powder or fibrous aggregates, without any visible foreign matter	White or pale yellow 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
Ethanol Residue $\leq 0.5\%$	Conform	Conform
Methacrylic Acid Residue $\leq 0.01\%$	Conform	Conform



Sophia Cheng
Quality Assurance