

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 17:48:59

Date of Next Testing: 2028-04-20 17:48:59

Product Name:

Methacrylated carboxymethyl cellulose (CMCMA)

CAS Number:

Specifications & Purity:

BioReagent, Molecular weight 300 kDa; Degree of substitution 25%-35%; Methacrylic acid residue ≤ 100 ppm

Lot #:

ZJ26F0434405

SKU #

M1518246

Version:

1

Analysis #:

033079

Parameter	Limit Value	Result
Loss on drying	$\leq 10(\%)$	4.45000 %
pH	5.0-7.5	6.98000
Ethanol residue	$\leq 0.5(\%)$	0.05000 %
Methacrylate (MA) content	20-30(%)	26.54000 %
Appearance(M1518246)	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



Sophia Cheng
Quality Assurance