

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 17:50:42

Date of Next Testing: 2028-04-20 17:50:42

Product Name:

Methacrylated carboxymethyl cellulose (CMCMA)

CAS Number:

Specifications & Purity:

BioReagent, Molecular weight 90 kDa; Degree of substitution 10%-20%; Methacrylic acid residue ≤ 100 ppm

Lot #:

ZJ26F0434402

SKU #

M1518243

Version:

1

Analysis #:

033076

Parameter	Limit Value	Result
Loss on drying	$\leq 10(\%)$	8.14000 %
pH	5.0-7.5	6.87000
MA Content	10-20(%)	15.53000 %
Ethanol residue	0-0.5(%)	0.00300 %
Appearance(M1518243)	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	Clear
Seal Integrity Testing	Conform	Conform
Chlorides $\leq 0.5\%$	Conform	Conform



Sophia Cheng
Quality Assurance