

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-06 10:09:29
 Date of Next Testing: 2030-04-05 10:09:29
 Product Name: **Carboxymethyl Cellulose Sodium(CMC)**
 CAS Number: 9004-32-4
 Specifications & Purity: M.W. 250000(DS=0.7) ,1500-3100mPa.s
 Lot #: D2602032
 SKU #: **C104981**
 Version: **1**
 Analysis #: **690525**
 Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Degree of substitution	0.65-0.9	0.86800
pH	6.5-8	7.49600
Cadmium(Cd)	0-1 (ppm)	0.01000 ppm
Pb measure	0-3 (ppm)	0.99600 ppm
NaCl	0-0.25 (%)	0.11700 %
Heavy metal (as Pb)	0-10 (ppm)	3.99800 ppm
Sodium glycolate	0-0.4 (%)	0.20000 %
Viscosity(1% in H2O,25°C)	1500-3100 (cP)	2579.00000 cP
Mercury(Hg)	0-1 (ppm)	0.01000 ppm
Loss on drying	0-10 (%)	5.00000 %
(As)Arsenic	0-3 (ppm)	0.99800 ppm
Assay	99.5-100 (%)	99.59800 %
Appearance (C104981)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Molecular Weight	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager