

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 11:51:23

Date of Next Testing: 2028-10-15 11:51:23

Product Name: **Carboxymethyl Cellulose Sodium(CMC)**

CAS Number: 9004-32-4

Specifications & Purity: Type III, M.W. 250000 (DS=0.9), 1500-3100mPa. s

Lot #: J2414656

SKU #: **C104979**

Version: **2**

Analysis #: **411144**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Viscosity(1% in H ₂ O, 25°C)	1500-3100 (cP)	2816.00000 cP
Loss on drying	0-10 (%)	2.03000 %
(As)Arsenic	0-3 (ppm)	0.00000 ppm
pH	6.5-8	7.12000
NaCl	0-0.25 (%)	0.02000 %
Sodium glycolate	0-0.4 (%)	0.28000 %
Degree of substitution	0.8-0.95	0.94000
Assay	99.5-100 (%)	99.65000 %
Appearance (C104979)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks



John Su
QA & QC Manager