

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 09:38:26
Date of Next Testing: 2029-10-10 09:38:26
Product Name: **Carboxymethyl cellulose**
CAS Number: 9004-32-4
Specifications & Purity: M.W. 250000(DS=0.9),1500-3100mPa.s
Lot #: L2116302
SKU #: **C104979**
Version: **2**
Analysis #: **579256**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
NaCl	0-0.25 (%)	0.11 %
Heavy metal (as Pb)	0-10 (ppm)	6.13 ppm
Viscosity(1% in H ₂ O,25°C)	1500-3100 (cP)	2568.00 cP
Sodium glycolate	0-0.4 (%)	0.20 %
Loss on drying	0-10 (%)	5.77 %
(As)Arsenic	0-3 (ppm)	1.23 ppm
pH	6.5-8	7.60
Degree of substitution	0.8-0.95	0.87
Assay	99.5-100 (%)	99.56 %
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