

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-01 14:45:00
 Date of Next Testing: 2029-08-31 14:45:00
 Product Name: **Carboxymethyl Cellulose Sodium(CMC)**
 CAS Number: 9004-32-4
 Specifications & Purity: Type I, M.W. 700,000 (DS=0.9), 2,500 - 4,500 mPa·s
 Lot #: H2526260
 SKU #: **C104977**
 Version: **1**
 Analysis #: **537339**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	0.00000 %
pH	6.5-8	7.02000
Viscosity(1% in H ₂ O, 25°C)	2500-4500 (cP)	2720.00000 cP
Assay	99.5-100 (%)	99.64000 %
Degree of substitution	0.8-0.95	0.95000
Appearance (C104977)	white to beige powder or crystals	white to beige powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager