

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-01 14:02:56  
Date of Next Testing: 2029-08-31 14:02:56  
Product Name: **Carboxymethyl cellulose**  
CAS Number: 9004-32-4  
Specifications & Purity: M.W. 700000(DS=0.9),2500 - 4500mPa.s  
Lot #: H2526212  
SKU #: **C104977**  
Version: **1**  
Analysis #: **537339**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	0.00 %
PH	6.5-8	7.02
Viscosity(1% in H2O,25°C)	2500-4500 (cP)	2720.00 cP
Assay	99.5-100 (%)	99.64 %
Degree of substitution	0.8-0.95	0.95
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