

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-26 14:15:57  
Date of Next Testing: 2026-12-25 14:15:57  
Product Name: **Carboxymethyl Cellulose Sodium**  
CAS Number: 9004-32-4  
Specifications & Purity: low viscosity,viscosity:50-200mPa.s  
Lot #: L2215956  
SKU #: **C299502**  
**Analysis: 161442**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
viscosity	50-200 (mPa·S)	164.10000 mPa·S
Degree of substitution	0.65-0.9	0.75
Viscosity(2% Solution,25°C)	50-200 (mPa·S)	164.10 mPa·S
Assay Na	6.5-9.5 (%)	9.50 %
Appearance (C299502)	white to light yellow to cream powder	white to light yellow to cream powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager