

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-14 11:23:42  
Date of Next Testing: 2030-05-13 11:23:42  
Product Name: **Carboxymethyl Cellulose Sodium (CMC)**  
CAS Number: 9004-32-4  
Specifications & Purity: viscosity : 800-1200mpa.s ,USP grade  
Lot #: E2611575  
SKU #: **C104985**  
Version: **2**  
Analysis #: **698473**  
Storage Temperature: Room temperature,Argon charged,Cool

Parameter	Limit Values	Result
pH	6-8.5	7.38000
Chloride (Cl-)	0-1.8 (%)	0.45200 %
Loss on drying	0-10 (%)	4.16000 %
(As)Arsenic	0-0.003 (%)	0.00100 %
Sodium content	6.5-9.5 (%)	7.96200 %
Heavy metal (as Pb)	0-0.004 (%)	0.00000 %
Viscosity(c=2%, H2O)	800-1200 (cP)	1200.00000 cP
Appearance (C104985)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager