

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-23 19:02:43  
Date of Next Testing: 2028-05-22 19:02:43  
Product Name: **Carboxymethyl Cellulose Sodium**  
CAS Number: 9004-32-4  
Specifications & Purity: viscosity : 800-1200mpa.s ,USP grade  
Lot #: E2411223  
SKU #: **C104985**  
Version: **0**  
Analysis #: **319140**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sodium content	6.5-9.5	8.10
Iron(Fe)	0-0.03 (ppm)	0.02 ppm
PH	6-8.5	7.65
Heavy metal (as Pb)	0-0.004 (ppm)	0.00 ppm
Chloride (Cl-)	0-1.8 (%)	0.66 %
Loss on drying	0-10 (%)	5.92 %
Viscosity(c=2%, H2O)	800-1200 (cP)	1027.00 cP
(As)Arsenic	0-0.003 (%)	0.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (C104985)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks



John Su  
QA & QC Manager