

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-17 14:19:51  
Date of Next Testing: 2026-09-16 14:19:51  
Product Name: **Carboxymethyl Cellulose Sodium**  
CAS Number: 9004-32-4  
Specifications & Purity: viscosity : 300-800mpa.s,USP grade  
Lot #: I2208340  
SKU #: **C104984**  
Analysis: **121648**

Parameter	Limit Values	Result
Assay Na	6.5-9.5 (%)	7.90 %
Viscosity(2% Solution,25°C)	300-800 (mPa·S)	466.00 mPa·S
(As)Arsenic	0-0.003 (%)	0.00 %
Loss on drying	0-10 (%)	5.60 %
Chloride (Cl-)	0-1.8 (%)	0.78 %
Iron(Fe)	0-0.03 (ppm)	0.02 ppm
PH(1% in Water,25°C)	6.5-8.5	7.83
Heavy metals(as Pb)	0-0.002 (%)	0.00 %
Appearance (C104984)	white to grey powder or crystals	white to grey powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager