

## Certificate of Analysis

Date of Testing: 2023-06-15 14:11:52  
Date of Next Testing: 2027-06-14 14:11:52  
Product Name: **Carboxymethyl Cellulose Sodium**  
CAS Number: 9004-32-4  
Specifications & Purity: viscosity : 300-800mpa.s,USP grade  
Lot #: F2310077  
SKU #: **C104984**  
Version: **2**  
Analysis #: **215745**

Parameter	Limit Values	Result
Assay Na	6.5-9.5 (%)	7.52 %
Viscosity(2% Solution,25°C)	300-800 (mPa-S)	530.00 mPa-S
(As)Arsenic	0-0.003 (%)	0.00 %
Loss on drying	0-10 (%)	2.36 %
Chloride (Cl-)	0-1.8 (%)	1.10 %
Iron(Fe)	0-0.03 (ppm)	0.01 ppm
PH(1% in Water,25°C)	6.5-8.5	7.95
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