

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 19:08:56

Date of Next Testing: 2029-08-13 19:08:56

Product Name: **Carboxymethyl Cellulose Sodium(CMC)**

CAS Number: 9004-32-4

Specifications & Purity: viscosity : 300-800mpa.s,USP grade

Lot #: H2505235

SKU # **C104984**

Version **3**

Analysis #: **533311**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity(2% Solution,25°C)	300-800 (mPa·S)	433.50000 mPa·S
(As)Arsenic	0-0.003 (%)	0.00000 %
Loss on drying	0-10 (%)	4.67000 %
Chloride (Cl-)	0-1.8 (%)	0.03200 %
PH(1% in Water,25°C)	6.5-8.5	8.01000
Heavy metals(as Pb)	0-0.002 (%)	0.00040 %
Assay Na(dried basis)	6.5-9.5 (%)	6.50100 %
Appearance (C104984)	White to grey to Light yellow powder or crystals	white to grey to light yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager