

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 14:32:37

Date of Next Testing: 2029-04-07 14:32:37

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

CAS Number: 9004-32-4

Specifications & Purity: viscosity : 600-1000mpa.s,USP grade

Lot #: C2525090

SKU #: **C104987**

Version **0**

Analysis #: **157159**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-1.8 (%)	1.05200 %
(As)Arsenic	0-0.003 (%)	0.00125 %
pH	6-8.5	7.85400
Heavy metal (as Pb)	0-0.004 (ppm)	0.00000 ppm
Iron(Fe)	0-0.03 (ppm)	0.01240 ppm
Loss on drying	0-10 (%)	5.11000 %
Viscosity(2% Solution,25°C)	600-1000 (mPa·S)	772.00000 mPa·S
Assay Na	6.5-9.5 (%)	6.62000 %
Appearance (C104987)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager