



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-09 14:10:45

Date of Next Testing: 2029-05-08 14:10:45

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

CAS Number: 9004-32-4

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

Lot #: D2530077

SKU #: **C104984**

Version: **3**

Analysis #: **490904**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity(2% Solution,25°C)	300-800 (mPa·S)	372.00000 mPa·S
(As)Arsenic	0-0.003 (%)	0.00000 %
Chloride (Cl-)	0-1.8 (%)	0.02000 %
PH(1% in Water,25°C)	6.5-8.5	8.01000
Heavy metals(as Pb)	0-0.002 (%)	0.00000 %
Loss on drying	0-10 (%)	7.38000 %
Assay Na(dried basis)	6.5-9.5 (%)	7.68000 %
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