

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-28 16:54:23

Date of Next Testing: 2028-12-27 16:54:23

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

CAS Number: 9004-32-4

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

Lot #: L2424356

SKU # **C104984**

Version **3**

Analysis #: **444971**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
(As)Arsenic	0-0.003 (%)	0.00000 %
Loss on drying	0-10 (%)	4.97000 %
Chloride (Cl-)	0-1.8 (%)	0.08900 %
PH(1% in Water,25°C)	6.5-8.5	7.46000
Heavy metals(as Pb)	0-0.002 (%)	0.00110 %
Viscosity(2% Solution,25°C)	300-800 (mPa-S)	786.00000 mPa-S
Assay Na(dried basis)	6.5-9.5 (%)	6.50000 %
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