

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-25 16:29:02

Date of Next Testing: 2029-08-24 16:29:02

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

CAS Number: 9004-32-4

Specifications & Purity: viscosity : 800-1200mpa.s ,USP grade

Lot #: H2515270

SKU # **C104985**

Version **2**

Analysis #: **535412**

Storage Temperature: Room temperature,Argon charged,Cool

Parameter	Limit Values	Result
pH	6-8.5	7.71000
Chloride (Cl-)	0-1.8 (%)	0.83500 %
Loss on drying	0-10 (%)	5.39000 %
(As)Arsenic	0-0.003 (%)	0.00125 %
Sodium content	6.5-9.5 (%)	7.83500 %
Heavy metal (as Pb)	0-0.004 (%)	0.00000 %
Viscosity(c=2%, H2O)	800-1200 (cP)	1190.00000 cP
Appearance (C104985)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager