

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-17 09:03:59

Date of Next Testing: 2029-01-16 09:03:59

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

CAS Number: 9004-32-4

Specifications & Purity:

Lot #: A2615482

SKU #: **S1373765**

Version: **2**

Analysis #: **629009**

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Viscosity(C=2%, H2O @ 25°C)	6000-11200 (mPa·S)	7060.00000 mPa·S
pH	6.5-8.0	7.98000
Chloride	0-0.25 (%)	0.03800 %
Sulfate(SO42-)	0-0.5 (%)	0.00240 %
silicate	0-0.5 (%)	0.00000 %
Drying loss	0-10 (%)	5.66000 %
Iron salt	0-0.016 (%)	0.00000 %
Degree of substitution	0.59-1.00	0.84000
Sodium glycolate	0-0.4 (%)	0.30000 %
Sodium(ICP)(dry basis)	6.5-9.5 (%)	6.59000 %
Total aerobic bacteria	0-1000(cfu/g)	10.00000 cfu/g
Mold and yeast count	0-100 (cfu/g)	10.00000 cfu/g
Appearance(S1373765-01)	White to slightly yellowish fibrous or granular powder	White to slightly yellowish fibrous or granular powder
Identification(Form white precipitate)	Pass	Pass
Identification(Form blue flocculent precipitates)	Pass	Pass
Identification(Show the flame reaction of sodium salts)	Pass	Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager