

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-07-31 16:13:15

Date of Next Testing: 2030-07-30 16:13:15

Product Name: **Carboxymethyl Cellulose Sodium**

CAS Number: 9004-32-4

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

Lot #: G2623045

SKU #: **S52911**

Version: **0**

Analysis #: **750320**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-1.8 (%)	1.05200 %
(As)Arsenic	0-0.003 (%)	0.00125 %
Assay Na	6.5-9.5 (%)	6.62000 %
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
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S52911)	White to Off-White Powder	White to Off-White Powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

