

Certificate of Analysis

Date of Testing: 2023-09-02 13:35:40
Date of Next Testing: 2027-09-01 13:35:40
Product Name: **Carboxymethyl cellulose**
CAS Number: 9004-32-4
Specifications & Purity: DS=0.7 , 200-500mPa.s
Lot #: H2323623
SKU #: **C294622**
Analysis: 262239
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Loss on drying | <10 (%) | 6.14 % |
| PH(1% in Water) | 6.5-8.5 | 7.20 |
| Viscosity(1% in H ₂ O,25°C) | 200-500 (mPa·S) | 258.40 mPa·S |
| Assay (dry basis) | >99.5 (%) | 99.56000 % |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager