

## Certificate of Analysis

Date of Testing: 2024-04-16 11:13:01  
Date of Next Testing: 2027-04-16 11:13:01  
Product Name: **Ethyl cellulose**  
CAS Number: 9004-57-3  
Specifications & Purity: 46cP, 5% toluene/isopropanol 80:20(lit.), ethoxy:48%  
Lot #: C2426055  
SKU #: **E485978**  
Version: **1**  
Analysis #: **200577**

Parameter	Limit Values	Result
viscosity(C=5%,80:20 Toluene:Ethanol)	40-52 (mPa.s)	48.80000 mPa-S
Loss on drying	0-3 (%)	1.60 %
Ethoxyl Content	48.0-49.5 (%)	48.00000 %
Appearance(E485978)	White powder or particle	White powder or particle
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager