



CERTIFICATE OF ANALYSIS

Product Name	Sodium carboxymethyl starch	CAS No.	9063-38-1
Production Date	2024.03.6	Report Date	2024.03.16
Batch NO.	202403301	Quantity	5000kg
Test Result & Conclusion			
Analysis items	Technical Specification	Result	
Properties	This product should be white or white powder. Odorless and wet. This product is dispersed into a viscous colloidal solution in water and insoluble in ethanol or ether.	Conform	
Identification	Legal identification should meet the standards	114.5°C~115.9°C	
pH	5.5~7.5	6.9	
Sodium chloride	≤7.0%	2.4%	
Sodium glycollate	≤2.0%	Conform	
Loss on drying	≤10.0%	6.3%	
Iron	≤0.002%	<0.002%	
Heavy metals(in Pb)	≤20ppm	20ppm	
Na Assay	Dry product washed with 80% ethanol:2.8~4.2%	3.1%	
Aerobic bacteria	≤1000 CFU/g	Conform	
Yeasts &Molds (PDA method)	≤100 CFU/g	Conform	
Salmonella	Negative	Not detected	
Escherichia coli	Negative	Not detected	
Conclusion	The above certificate of analysis is in compliance with USP40/NF35		

EAST CHEMSOURCES LIMITED

伊特实业有限公司

Authorized Signature

Analyzer:Qingqing Zhang Checker:Suzhuo Zhang Chief Inspector: Suzhuo Zhang