



山东御龙纤维素科技有限公司

SHANDONG YULONG CELLULOSE TECHNOLOGY CO., LTD.

BINHE PROJECT AREA, YISHUI ECONOMIC DEVELOPMENT ZONE, LINYI CITY, SHANDONG, CHINA.

TEL: 86-539-8322663; FAX:86-539-8328893

Certificate of Analysis

Commodity: Sodium Carboxymethyl Cellulose (CMC)

Date of Production : JAN.17,2024

Quantity:680BAGS/17000KGS

Date of Test: JAN.18,2024

Date of Expiry :JAN.16,2026

Product Name	CMC	Product types	FH2500	Batch No.	G202401-20
Items		Testing standards		Test results	
Appearance		White to cream colored free flowing powder			
Particle Size		95% pass through 80mesh			
Viscosity (cps) 1% Brookfield LVDV-I,3#30rpm,25℃		2500-3000		2872	
PH (1% solution)		6.0—8.5		6.90	
Degree of Substitution		0.70-0.90		0.83	
Purity,% (dry basis)		≥99.5		99.6	
Loss on drying, %		≤10.0		7.80	
Sodium Glycolate, %		≤0.4		0.20	
Nacl, %		≤0.5		0.20	
Sodium content, %		≤12.4		8.40	
Heavy metals		≤10ppm		<10ppm	
Pb		≤2ppm		<2ppm	
As		≤2ppm		<2ppm	
Total plate count		≤1000cfu/g		conform	
Yeast & Moulds		≤100cfu/g		conform	
Coliform MPN/100g		≤30		conform	
Salmonella		absent		conform	
Conclusion:		Qualified			

山东御龙纤维素科技有限公司
SHANDONG YULONG CELLULOSE TECHNOLOGY CO., LTD.

Qualified

.....