

Certificate of Analysis

Product Name: Sodium Carboxymethyl Cellulose			
Model	CMC-Food Grade	Batch No.	180120018
Manufacturing Date	2018/06/20	Expiry Date	2020/06/19
Batch Quantity	10,000kgs		
Quality Standard	GB1994-2005		
Test Items	Specifications	Test Results	
Appearance	White free flowing powder	Complies	
1% Aqueous solution Brookfield viscosity (mPa.s)	1500-2500cps	2160cps	
Degree of substitution	0.8 - 0.9	0.83	
PH (1% in solutions)	6.0 - 8.5	7.3	
Loss on drying (%)	≤8	7.15	
Purity (%)	≥99.5	99.7	
Chloride content (as NaCl) (%)	≤0.5	0.21	
Sodium glycolate (%)	≤0.4	0.13	
As (mg/kg)	≤2.0	<2.0	
Pb (mg/kg)	≤2.0	<2.0	
Total plate count (cfu/g)	≤500	Complies	
Mould & Yeasts (cfu/25g)	≤100	Complies	
E. Coli (cfu/g)	Absent	Not detected	
Salmonella (cfu/g)	Absent	Not detected	
Staphylococcus aureus (cfu/g)	Absent	Not detected	
Conclusion: Up to the requirements of above standard			
Exam: 陈红花		Checker: 段成奎	



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