

## Certificate of Analysis

Product Name: Sodium Carboxymethyl Cellulose			
Model	CMC-7000	Batch No.	180120018
Manufacturing Date	2018/01/20	Expiry Date	2020/01/19
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)	7000+	7320	
Degree of substitution	0.75 - 0.9	0.86	
pH (1% in solutions)	6.0 - 8.5	7.3	
Loss on drying (%)	≤8.0	7.05	
Purity (%)	≥95	98.2	
Chloride content (as NaCl) (%)	≤0.5	0.27	
Sodium glycolate (%)	≤0.4	0.13	
Sodium content (%)	≤12.4	6.79	
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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