CERTIFICATE OF ANALYSIS

Product Name	Sodium Carboxymethyl Cellulose		
Batch NO.	202312100	Standard	ASTM
Production Date	20231209	Expiration Date	20251208
Quantity	18MT	Packing	25KGS/BAG
Inspector	Xiaoli Zhuang	Checker	Ruiliang Xu

Item	Specification	Result
Physical Exterior	White or Yellowish Powder	White or Yellowish Powder
Viscosity(2%,mpa.s)	500-1000	700
Degree of Substitution	0.9-1.5	0.94
PH(25°C)	6.5-8.5	7.06
Moisture(%)	8.0Max	5.07
Purity(%)	98.0Min	99.58
Heavy Metal(Pb) , ppm	10Max	10Max
Iron, ppm	2Max	2Max
Arsenic, ppm	3Max	3Max
Lead, ppm	2Max	2Max
Mercury, ppm	1Max	1Max
Cadmium, ppm	1Max	1Max
Total Plate Count	500/g Max	500/g Max
Yeast & Moulds	100/g Max	100/g Max
E.Coli	Nil/g	Nil/g
Coliform Bacteria	Nil/g	Nil/g
Salmonella	Nil/25g	Nil/25g
Remarks	Viscosity measured on the basis of 2% water solution, at 25°C, Brookfield Viscometer LVDV-I type.	
Conclusion	Through analysis, the quality of this batch NO. is approved.	

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