



Unilong Industry Co., Ltd

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CERTIFICATE OF ANALYSIS

Product Name:	Hydroxypropyl methyl cellulose	Batch No.	JL20221210
CAS	9004-65-3	MF Date	DEC.10,2022
Packing	25kg/bag	Analysis Date	DEC.10,2022
Quantity	5MT	Expiry Date	DEC.09,2023
Item	Standard		Result
Appearance	Whitish to yellowish even particle or powder		Whitish powder
Bulk Density(g/l)	310 - 410		328
Fineness	≤ 80 mesh		100% through
Moisture content(%)	≤ 7.0		4.3
Water Retention Ratio(%)	≥ 90		91
NaCl content(%)	≤ 5.0		2.7
A Viscosity(mPa.s)	100,000 - 130,000		105000
B Viscosity(mPa.s)	45000 - 60000		45000
pH Value	5.0 - 8.0		7.0
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng