



光大科技

SHANDONG GUANGDA TECHNOLOGICAL DEVELOPMENT CO.,LTD

ADD: INDUSTRIAL PARK,DONGPING, TAIAN, SHANDONG, CHINA P.C.271500

CERTIFICATE OF ANALYSIS

PRODUCT NAME: HYDROXYPROPYL METHYL CELLULOSE E5
 BATCH NO: 2021051002 QUANTITY:2000KGS PACKING:25KG/DRUM
 PLACE OF THE SAMPLE: FINISHED DEPT. MFG.DATE: MAY.10.2021 EXP.DATE:
 MAY.09.2026
 DATE OF ANALYSIS: MAY.15.2021

REQUIREMENT	STANDARD	RESULT
Appearance	White to slightly off-white fibrous or granular powder	White fibrous powder
Identification A To E	Complies	Conforms
Hydroxypropyl content %	7.0—12.0	7.8
Methoxyl content %	28.0-30.0	28.6
Loss on drying %	5.0max	2.1
Residue on ignition %	1.5max	1.0
pH @25°C	5.0-8.0	6.9
Arsenic ppm	2max	Conforms
Insolution in water %	0.5max	0.28
Heavy metals ppm	20max	Conforms
Particle size through 100 mesh %	90.0Min	99.9
Total microbe count	1000 CFU/g Max	Conforms
Total mold and yeast	100 CFU/g Max	Conforms
Escherichia coli	Negative	Conforms
Viscosity cps	4-6	5.1
Conclusion:	In conformity with IP/BP/USP/EP/JP	

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