



XI'AN BIOF BIO-TECHNOLOGY CO.,LTD

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CERTIFICATE OF ANALYSIS

Product Name	Hydroxyethyl Cellulose	Specification	Company Standard
Cas No.	9004-62-0	Manufacture Date	2024.7.15
Quantity	500KG	Analysis Date	2024.7.21
Batch No.	ES-240715	Expiry Date	2026.7.14
Items	Specifications	Results	
Appearance	White Powder	Conforms	
Assay	≥99.0%	99.2%	
Melting Point	288°C-290°C	Conforms	
Density	0.75g/ml	Conforms	
PH	5.0-8.0	Conforms	
Loss on drying	≤5%	2.6%	
Ash Content	≤5%	2.1%	
Particle Size	95% pass 80 mesh	Conforms	
Heavy Metals	≤10.0ppm	Conforms	
Pb	≤1.0 ppm	Conforms	
As	≤1.0 ppm	Conforms	
Cd	≤1.0 ppm	Conforms	
Hg	≤0.1 ppm	Conforms	
Total Plate Count	≤1000cfu/g	Conforms	
Yeast & Mold	≤100cfu/g	Conforms	
E.coli	Negative	Negative	
Salmonella	Negative	Negative	
Staphylococcus	Negative	Negative	
Conclusion	This sample meets the specifications.		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

