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CERTIFICATE OF ANALYSIS

Product Name	Polyquaternium-7	Specification	Company Standard
CAS No.	26590-05-6	Manufacture Date	2024.3.3
Quantity	300KG	Analysis Date	2024.3.9
Batch No.	ES-240303	Expiry Date	2026.3.2
Items	Specifications	Results	
Assay (HPLC)	≥99%	99.2%	
Appearance	Colorless and transparent viscous liquid	Complies	
Odor & Tasted	Characteristic	Complies	
PH	5-8	7.5	
Viscosity(CPS/25°C)	5000-15000	Complies	
Heavy Metal			
Total Heavy Metal	≤10ppm	Complies	
Lead (Pb)	≤1.0 ppm	Complies	
Arsenic (As)	≤1.0 ppm	Complies	
Cadmium (Cd)	≤1.0 ppm	Complies	
Mercury (Hg)	≤0.1 ppm	Complies	
Microbiological Test			
Total Plate Count	<1000cfu/g	Complies	
Yeast & Mold	<100cfu/g	Complies	
E.Coli	Negative	Complies	
Salmonella	Negative	Complies	
Package	1kg/bottle; 25kg/drum.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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