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CERTIFICATE OF ANALYSIS

Product Name	Povidone Iodine	Specification	Company Standard
CAS No.	25655-41-8	Manufacture Date	2024.3.25
Quantity	200KG	Analysis Date	2024.3.31
Batch No.	ES-240325	Expiry Date	2026.3.24
Items	Specifications		Results
Appearance	Brown Red Powder		Complies
Assay	≥10.0%		10.5%
Odor & Taste	Characteristic		Complies
Residue on Ignition	≤0.025%		0.014%
Loss on Drying	≤8.0%		4.6%
Particle Size	95% pass 80 mesh		Complies
Heavy Metal			
Total Heavy Metal	≤10 ppm		Complies
Lead (Pb)	≤2.0 ppm		Complies
Arsenic (As)	≤2.0 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		Negative
Salmonella	Negative		Negative
Package	Packed in plastic bag inside and aluminum foil bag outside.		
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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