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CERTIFICATE OF ANALYSIS

Product Name	2-Phenylbenzimidazole-5-sulfonic Acid	Specification	Company Standard
CAS No.	27503-81-7	Manufacture Date	2024.4.16
Quantity	300KG	Analysis Date	2024.4.22
Batch No.	BF-240416	Expiry Date	2026.4.15
Items	Specifications		Results
Assay	≥98%		98.2%
Appearance	White Powder		Complies
Odor & Taste	Characteristic		Complies
Particle Size	100% pass 80 mesh		Complies
Loss on Drying	≤ 1.0%		Complies
Heavy Metals			
Heavy Metals	≤10 ppm		Complies
Lead (Pb)	≤1 ppm		Complies
Arsenic (As)	≤1 ppm		Complies
Cadmium (Cd)	≤1 ppm		Complies
Mercury (Hg)	≤0.1 ppm		Complies
Microbiological Control			
Total Plate Count	<1000cfu/g		Complies
Yeast & Mold	<100cfu/g		Complies
E.Coli	Negative		Complies
Salmonella	Negative		Complies
Staphylococcus	Negative		Complies
Packing	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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