



CERTIFICATE OF ANALYSIS

Product Name:	Phenolphthalein	Batch No.	JL20240319
Cas	77-09-8	MF Date	MAR.19,2024
Packing	25kg/Drum	Analysis Date	MAR.19,2024
Quantity	500kg	Expiry Date	MAR.18,2025
ITEM	STANDARD		RESULT
Appearance	White or light yellow crystalline powder		Qualified
Content	98-102		99.9
Melting point	260-263°C		261-263°C
Chloride	≤0.01		0.007
Sulfate	≤0.02		0.01
Sensitivity	Qualified		Qualified
Residue on ignition (in terms of sulfate)	≤0.1		0.02
Loss on drying	≤1.0		0.3
Heavy metal	≤0.001		0.0007
Total number of aerobic bacteria	≤1000cfu/g		21cfu/g
Total number of molds and yeasts	≤100cfu/g		<9 cfu/g
Conclusion	Qualified		



Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng