

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		

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