

CERTIFICATE OF ANALYSIS

Product Name:	MES monohydrate	Batch No.	JL20220102
Cas	145224-94-8	MF Date	Jan.02,2022
Packing	25KGS/DRUM	Analysis Date	Jan.02,2022
Quantity	1MT	Expiry Date	Jan.01,2025
ITEM 分析项目	STANDARD 技术指标	RESULT 实测结果	
APPEARANCE	White Crystalline Powder		
SOLUBILITY (10% Soln in H ₂ O)	Clear	Pass	
COLOR of A 1M ALKALINE SOLUTION	Clear/Colorless	Pass	
LOSS on DRYING	7-10%	8.11%	
PH (1% Soln in H ₂ O, 25°C)	2.5-4.0	3.68	
PKA(20°C)	6.02-6.25	6.12	
HEAVY METALS(as PB)	≤0.0010%	<0.0010%	
FE	≤0.0010%	<0.0010%	
CHLORIDE	≤0.01%	0.002%	
SULFATE	≤0.01%	0.005%	
ABSORBANCE (250nm, 10%)	≤0.05	0.019	
ASSAY (by TITN, DRIED BASIS)	≥99.0%	99.66%	

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