

CERTIFICATE OF ANALYSIS

Product Name:	4-Morpholineethanesulfonic acid	Batch No.	JL20220412
Cas	4432-31-9	MF Date	Apr.12, 2022
Packing	25KGS/DRUM	Analysis Date	Apr.13, 2022
Quantity	1MT	Expiry Date	Apr.11, 2024
ITEM 分析项目	STANDARD 技术指标		RESULT 实测结果
APPEARANCE	White Crystalline Powder		White Crystalline Powder
Assay	99.0~101%		99.68
Water Content	≤0.5%		0.22%
loss on drying	≤1%		0.43
1.0M aqueous	Colorless, clear		Colorless, clear
PH (1.0M aqueous)	3.5~4.1		3.8
Heavy metals (Pb)	≤0.0005%		0.0002
UV absorbance 260nm (0.5m aqueous solution)	≤0.040		0.012
UV absorbance 280nm (0.5m aqueous solution)	≤0.020		0.009
Conclusion	Qualified		

Analyst: *Wen Qian***Quality Assurance Officer:** *Zhan Peng*