

Certificate of Quality

Product Name: MES, Free Acid, Monohydrate

2-(N-Morpholino)ethanesulfonic Acid.

Product Code: A4135 CAS #: 145224-94-8
Grade: Ultra Pure Formula: C₆H₁₃NO₄S.H₂O
Appearance: White, crystalline powder MW: 213.25
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Purity	≥ 99%	Passes
pKa at 25°C	5.9-6.3	Passes
DNase, RNase & Protease	None	None Detected
Moisture (KF)	≤ 10%	Passes
Abs.@260nm (1M, Water)	≤ 0.02	Passes
Abs.@280nm (1M, Water)	≤ 0.02	Passes
DNase, RNase & Protease	None	None Detected
Solubility (1M, Water)	Passes	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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