



Specification

MES Sodium Salt

CAS Number: 71119-23-8
Molecular Formula: C₆H₁₂NNaO₄S
Molecular Weight: 217.22
Storage: 15-30°C

Test	Specification
Appearance:	White crystalline powder
Assay (Titration, dried basis):	≥ 99.0 %
Loss on Drying (110 oC):	≤ 3.0 %
pH (1% in H ₂ O):	8.9 - 10.1
pKa @20 oC:	5.9 - 6.3
Solubility (10% solution in H ₂ O):	Clear and complete
UV Absorbance 260nm (10% Solution in water):	≤ 0.05
UV Absorbance 280nm (10% Solution in water):	≤ 0.03

Approved:

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