

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00175
Lot Number	001135-0040210
Product	4-(2-Hydroxyethyl)-1-piperazineethanesulfonic HEPES sodium salt N-(2-Hydroxyethyl)piperazine-N'-(2-ethanesulfonic acid) sodium salt
CAS Number	75277-39-3
Molecular Formula	C ₈ H ₁₇ N ₂ O ₄ SNa
Molecular Weight	260.3

Appearance	White Powder
Solubility	Clear and complete (1M in H ₂ O)
pH	10.8 (1M in Water)
pKa	7.55 @ 25 °C
Loss on Drying	0.6% (at 105 °C)
Assay by titration	100.5% (Dried basis)
Storage	Store at RT
Additional Information	UV (1M in Water) A ₂₆₀ nm: 0.1737 UV (1M in Water) A ₂₈₀ nm: 0.1103

Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager