



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	BIO-002
Product	<i>N</i>-(2-Acetamido)-2-aminoethanesulfonic acid
Lot Number	W57334 Aces buffer N-(Carbamoylmethyl)-2-aminoethanesulfonic acid
CAS Number	7365-82-4
Molecular Formula	C ₄ H ₁₀ N ₂ O ₄ S
Molecular Weight	182.2
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Appearance	White crystalline powder
Solubility	Clear and complete (5% in H ₂ O)
Water Content (Karl Fisher)	0.1%
pH	4.2 (1.0%)
Infrared Spectrum	Conforms to structure
UV Ratios	5% H ₂ O A ₂₆₀ = 0.01 A ₂₈₀ = 0.00
Assay by titration	99.6%
Storage	Store at RT