

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00002
Lot Number	N5400456
Product	<i>N</i>-(2-Acetamido)-2-aminoethanesulfonic acid 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

Appearance	White powder
Solubility	Clear and complete (0.1 M in H ₂ O)
Water Content (Karl Fisher)	0.31%
pKa	6.74 (25°C)
UV Ratios	0.1 M in H ₂ O A _{260nm} = 0.0184 A _{280nm} = 0.0143
Assay by titration	99.76%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager