

Certificate of Quality

Product Name: ACES

Water soluble, low interference with biological processes and biological membranes (penetration, solubilization, adsorption on surface), non-toxic and low UV absorption at wavelength > 260nm.

Product Code: A2102 CAS #: 7365-82-4
Grade: High Purity Formula: C₄H₁₀N₂O₄S
Appearance: White crystalline powder MW: 182.2
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Assay (Titration, dried basis)	≥ 99%	Passes
Solubility (0.1M in Water)	Clear and Complete	Passes
pKa (25°C)	6.6-7.0	Passes
Moisture (LOD)	≤ 1.0%	Passes
A260 (0.1M in water)	≤ 0.05	Passes
A280 (0.1M in water)	≤ 0.05	Passes

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

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