

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00286
Product	N-tris(Hydroxymethyl)methyl-2-aminoethane-
Lot Number	001135-0171011
	TES
CAS Number	7365-44-8
Molecular Formula	C ₆ H ₁₅ NO ₆ S
Molecular Weight	229.25

Appearance	White powder
Solubility	Clear and complete (5% in H ₂ O)
Elemental Analysis (Found)	C=31.26%, H=6.92%, N=6.08%
Heavy Metals	< 1 ppm (as Pb)
pH	4.5 (1% in H ₂ O)
pKa	7.54 at 25 °C
Loss on Drying	0.2% (140 °C, 30 min)
Assay by titration	100% (dried basis)
Purity by UV	A ₂₆₀ nm (0.1M in H ₂ O) : 0.00 A ₂₈₀ nm (0.1M in H ₂ O) : 0.00
Storage	Store at RT
Additional Information	UV (0.1M in H ₂ O) A ₄₂₀ nm : 0.0019
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