



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	BIO-409
Lot Number	001135-430109
Product	N-tris(Hydroxymethyl)methyl-2-aminoethane-sulfonic acid TES 2-[(2-Hydroxy-1,1-bis(hydroxymethyl)ethyl)amino]ethanesulfonic acid
CAS Number	7365-44-8
Molecular Formula	C ₆ H ₁₅ NO ₆ S

Appearance	White powder
Solubility	Clear and complete (5% in H ₂ O)
pH	4.5 (1% in H ₂ O)
pKa	7.6 @ 25 °C
Loss on Drying	0.1%
Assay by titration	100% (dried basis)
Purity by UV	Absorbance (0.1M solution in H ₂ O): 260nm = 0.0147 Absorbance (0.1M solution in H ₂ O): 280nm = 0.0134
Storage	Store at RT