

Chem-Impex International, Inc.

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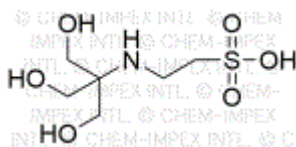
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00286
Product	N-tris(Hydroxymethyl)methyl-2-aminoethane- TES 2-[(2-Hydroxy-1,1-bis(hydroxymethyl)ethyl)amino]ethanesulfonic
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 solution (5% in H ₂ O)
pH	4.2 - 4.8 (1% in H ₂ O)
pKa	7.2 - 7.8 at 25 °C
UV Ratios	A ₂₆₀ nm (0.1M in H ₂ O) : ≤ 0.02 A ₂₈₀ nm (0.1M in H ₂ O) : ≤ 0.02
Loss on Drying	≤ 1%
Assay by titration	≥ 99%
Storage	Store at RT

For Laboratory Use Only