

Chem-Impex International, Inc.

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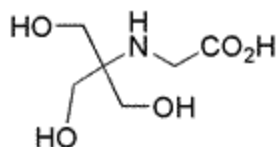
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00459
Product	N-tris(Hydroxymethyl)methylglycine N-[2-Hydroxy-1,1-bis(hydroxymethyl)ethyl]glycine Tricine
CAS Number	5704-04-1
Molecular Formula	C ₆ H ₁₃ NO ₅
Molecular Weight	179.2
Appearance	White powder
Solubility	Clear and complete (0.1 M in H ₂ O)
pH	4.0-6.0 (1% in H ₂ O)
pKa	8.0-8.3 @ 25 °C
UV Ratios	(0.1M in H ₂ O) A260: ≤ 0.04 (0.1M in H ₂ O) A280: ≤ 0.02
Loss on Drying	≤ 1.0%
Assay by titration	≥ 99% (anhydrous basis)
Storage	Store at RT

For Laboratory Use Only