

Chem-Impex International, Inc.

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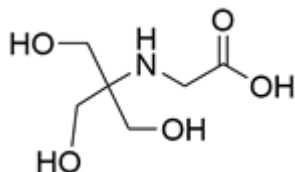
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	38780
Product	Tricine N-[2-Hydroxy-1,1-bis(hydroxymethyl)ethyl]glycine N-tris(Hydroxymethyl)methylglycine
CAS Number	5704-04-1
Molecular Formula	C ₆ H ₁₃ NO ₅
Molecular Weight	179.20

Appearance	White powder
Solubility	Clear and complete solution (10% in Water)
pH	4 - 6
pKa	8.0 - 8.3 at 25 °C
UV Ratios	UV abs. at 0.1 M in Water : A _{260 nm} : ≤ 0.04 A _{280 nm} : ≤ 0.02
Loss on Drying	≤ 1% (140 °C, 30 min.)
Assay by titration	≥ 99% (Dried basis)
Grade	suitable for cell culture
Storage	Store at RT

For Laboratory Use Only