

## Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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## **Specification**

## **Tricine Buffer**

Catalog Number: TR1002 CAS Number: 5704-04-1

**Synonym(s):** N-[Tris(hydroxymethyl)methyl]glycine

Molecular Formula: $C_6H_{13}NO_5$ Molecular Weight:179.17Storage: $15^{\circ}C - 30^{\circ}C$ 

**Retest Period:** Two years from the date of manufacture

Test	Specification
Appearance	White crystalline powder
Assay (Titration)	≥ 99.0%
Solubility (1M)	Clear
pH (1%)	4.6 – 5.3
Absorbance (1M)	
260nm	≤ 0.04
280nm	≤ 0.02
Moisture	≤ 0.1%
Heavy Metals	≤ 5ppm

Approved: John Grubb

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