

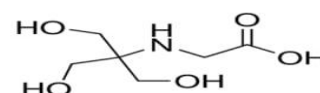


Product Specification

cdhfinechemical.com

TRICINE BIOLOGICAL BUFFER

PRODUCT CODE	246945
SYNONYMS	(N-TRIS Hydroxy Methyl) Methyl Glycine
C.I. NO.	--
CASR NO.	(5704-04-1)
ATOMIC OR MOLECULAR FORMULA	C₆H₁₃NO₅
ATOMIC OR MOLECULAR WEIGHT	179.17
PROPERTIES	--



PARAMETER	LIMIT
Description	A white fine powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Potentiometric)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 110°C)	0.2%
Sulphated ash	0.1%
Sulphate (SO ₄)	0.01%
Iron (Fe)	0.0005%
Lead (Pb)	0.001%

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code :--

UN No. :--

IATA :--

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :--

Replace Date 1-June-2023