



Product Specification

cdhfinechemical.com

TRICINE BIOLOGICAL BUFFER

PRODUCT CODE	044110	
SYNONYMS	(N-TRIS Hydroxy Methyl) Methyl Glycine	
C.I. NO.	--	
CASR NO.	(5704-04-1)	
ATOMIC OR MOLECULAR FORMULA	$C_6H_{13}NO_5$	$C_6H_{13}NO_5$
ATOMIC OR MOLECULAR WEIGHT	179.17	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay (Non aqueous)	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		IMDG Code :--
Hazard statements : Not hazardous. No hazards.		UN No. :--
Precautionary statements		IATA :--
Prevention :-----		
Response :---		
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 19-Sep-2022