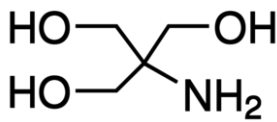


TRIS (HYDROXY METHYL) AMINO METHANE

PRODUCT CODE	251235	
SYNONYMS	tris (hydroxymethyl) aminomethane , trometamol, 2-amino-2-(hydroxymethyl)-1 ,3- propanediol), Triss Buffer	
C.I. NO.	--	
CASR NO.	(77-86-1)	
ATOMIC OR MOLECULAR FORMULA	$NH_2C(CH_2OH)_3$	
ATOMIC OR MOLECULAR WEIGHT	121.14	
PROPERTIES	Corrosive to copper, aluminium, brass. Combustible.	
PARAMETER	LIMIT	
Description	A white to almost white crystals /crystalline powder.	
Solubility	20% solution in water is clear and not more than 40 APHA in colour.	
Identification (By FTIR)	Conforms.	
Minimum Assay (Acidimetric, on dried material)	99.0%	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying (at 105°C)	0.5%	
Sulphated ash	0.15%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code :
Hazard statements : Not hazardous. No hazards.		UN No. :
Precautionary statements		IATA :
Prevention: -----		
Response: ---		
Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.		
Hazard Pictogram(s) :--		

Replace date 29-May-2023