

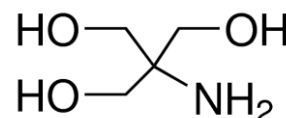


Product Specification

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TRIS (HYDROXYMETHYL) AMINO METHANE AR (THIS IS A SUPERIOR GRADE THAN REGULAR AR GRADE)

PRODUCT CODE	665430
SYNONYMS	(Tris Buffer, Tris Base)
C.I. NO.	--
CASR NO.	(77-86-1)
ATOMIC OR MOLECULAR FORMULA	C₄H₁₁NO₃
ATOMIC OR MOLECULAR WEIGHT	121.14
PROPERTIES	--



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	40% aq. Solution is clear and Colourless.
Minimum assay	99.9%
Melting range	169-171 °C
pH (10% aq. Solution)	10.5-11.0

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (at 105°C)	0.2%
Sulphated ash	0.01%
Insoluble Matter (in water)	0.0003%
Chloride (Cl)	0.0001%
Sulphate (SO ₄)	0.0005%
Iron (Fe)	0.0001%
Heavy metals (Pb)	0.0002%
Arsenic (As)	0.0001%
A 40% at 290nm	0.05
DNase, RNase, Protease not detected (Suitable for general bio technology work.)	

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

WARNING	IMDG Code : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	

Disposal:-----

Hazard Pictogram(s) :-----

Replace Date 27-Sep.-2018