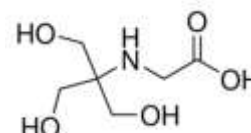


TRICINE FOR MOLECULAR BIOLOGY

PRODUCT CODE	989300
SYNONYMS	N-[Tris(hydroxymethyl)methyl]glycine
C.I. NO.	--
CASR NO.	5704-04-1
ATOMIC OR MOLECULAR FORMULA	C₆H₁₃NO₅
ATOMIC OR MOLECULAR WEIGHT	179.17
PROPERTIES	Store below 30°C



PARAMETER	LIMIT
Description	White crystals or crystalline powder or solid.
Solubility	Soluble in water
Minimum Assay (NaOH Titration)	99.00%
Melting range	About 187°C
pH (0.5% in water at 25°C)	4.0 - 6.0

MAXIMUM LIMIT OF IMPURITIES

Calcium (Ca)	0.0005%
Iron (Fe)	0.0005%
Heavy metals (as Pb)	0.0005%
DNase, RNase	None detected

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : --

UN No. : --

IATA : --

Replace Date 04-Jan-22