

TES BUFFER

PRODUCT CODE 238275

SYNONYMS (N-[Tris(hydroxymethyl) methyl]-2-aminoethane sulphonic acid)

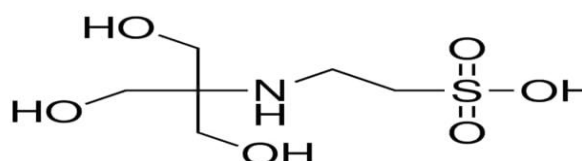
C.I. NO. --

CASR NO. (7365-44-8)

ATOMIC OR MOLECULAR FORMULA C₆H₁₅NO₆S

ATOMIC OR MOLECULAR WEIGHT 229.25

PROPERTIES --



PARAMETER LIMIT

Description White crystalline powder.
Solubility 1 M in water is clear and colourless solution.
Identification (By FTIR) Conforms.
Minimum Assay (Acidimetric) 99.00%

MAXIMUM LIMIT OF IMPURITIES

Residue on ignition (as SO₄) 0.2%
Heavy metals (as Pb) 0.0005%

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