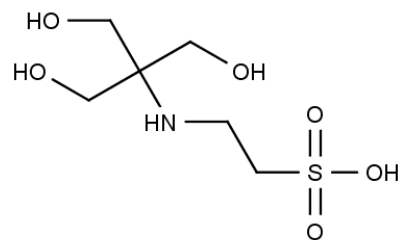




TES, ultra pure

Catalog No:	22080
Lot No:	XXXXX
Cas No:	7365-44-8
Formula:	C ₆ H ₁₅ NO ₆ S
MW:	229.25
Supplied as:	solid
Stability:	stable at room temperature



Background

TES (N-Tris(hydroxymethyl)methyl-2-aminoethanesulfonic acid) is a zwitterionic organic chemical buffering agent. It is one of the twenty Good's buffers. The useful buffer range for TES is between pH 7 - 8.

Tests

Appearance:	white crystalline powder
Assay (titr.):	≥99%
pH (1% in H₂O, 20°C):	4.0 – 5.0
Water:	≤1%
Residue on ignition:	≤0.1%
Heavy metals (Pb):	≤0.0001%
Abs. (1 cm/0.1 M in H₂O)	
A₂₆₀	≤0.05

Specifications

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Usage

This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.