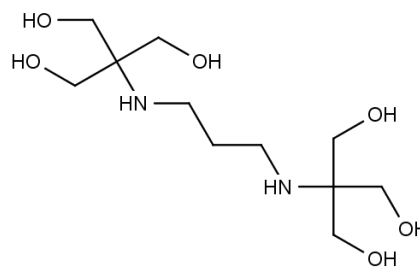




Bis-Tris-Propane, pure

Catalog No: 50224
Lot No: XXXXX
Cas No: 64431-96-5
Formula: C₁₁H₂₆N₂O₆
MW: 282.34
Supplied as: solid
Stability: stable at room temperature



Background

Bis-Tris-Propane (1,3-bis(tris(hydroxymethyl)methylamino)propane) is a chemical substance that is used in buffer solutions. It is a white to off-white crystalline powder that is soluble in water. It has a wide buffering range, from 6.3 to 9.5 due to its two pKa values which are close in value.

Tests

Appearance:
Assay (titr.):
pH (1% in H₂O, 20°C):
Water (K.F.):
Heavy metals (Pb):
Abs. (1 cm/0.1 M in H₂O)
A₂₈₀

Specifications

white crystalline powder
 ≥98%
 10.4 - 11.2
 ≤1%
 ≤0.001%
 ≤0.04

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.