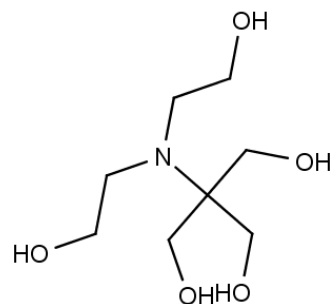




Bis-Tris, ultra pure

Catalog No: 50003
Lot No: XXXXX
Cas No: 6976-37-0
Formula: C₈H₁₉NO₅
MW: 209.24
Supplied as: solid
Stability: stable at room temperature



Background

Bis-Tris (Bis(2-hydroxyethyl)-amino-tris(hydroxymethyl)-methane) is generally used as a buffering agent in biochemistry. Bis-Tris is an organic tertiary amine with labile protons having a pKa of 6.46 at 25°C. It is an effective buffer between the pH 5.8 and 7.3. Bis-Tris is also used for Bis-Tris SDS-PAGE.

Tests

Appearance:
Assay (titr.):
pH (1% in H₂O, 20°C):
Water:
Heavy metals (Pb):
Fe:
Abs. (1 cm/0.1 M in H₂O)
A₂₈₀
A₃₄₀

Specifications

white to off-white crystalline powder
≥99%
8.8 – 9.6
≤1%
≤0.0003%
≤0.0005%
≤0.04
≤0.02

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.