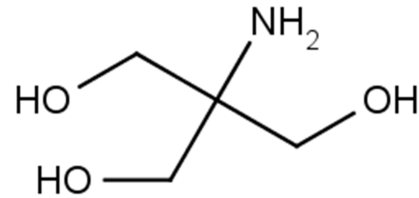


Tris, ultra pure

Catalog No:	08003
Lot No:	XXXXX
Cas No:	77-86-1
Formula:	C ₄ H ₁₁ NO ₃
MW:	121.14
Supplied as:	solid
Stability:	stable at room temperature



Background

Tris is widely used as a component of buffer solutions, such as in TAE and TBE buffer, especially for solutions of nucleic acids. It is a primary amine and thus undergoes the reactions associated with typical amines, e.g. condensations with aldehydes.

Tests

Appearance:

Assay (titr.):

pH (1%, H₂O, 20°C):

Water:

Cu:

Fe:

Pb:

Abs. (1 cm/0.1 M in H₂O)

A₂₆₀

A₂₈₀

A₄₃₀

Specifications

white crystalline powder or colorless
crystals

≥99.9%

10.5 – 11.5

≤0.2%

≤0.0001%

≤0.0001%

≤0.0001%

≤0.03

≤0.02

≤0.004

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.