

**1. Identification**Catalogue Number

B591763

Lot Number

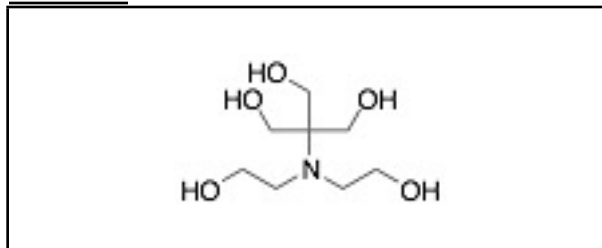
2-PUD-107-1

Product Name

BIS-TRIS

Synonyms

Bis-(2-hydroxyethyl)aminotris(hydroxymethyl)methane

StructureCAS Number

6976-37-0

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_8H_{19}NO_5$ Source of Product

N/A

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

209.24

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 45.50, %H: 9.34, %N: 6.62

HPLC Purity

>95%

99.99% (ELSD)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed by

Evan Burns

Reviewed by

Toni Rantanen

C of A Approved by

Chanell Chu

Test Date

9/28/2022

Retest Date

9/26/2026

Evan Burns
Product Quality Specialist

Manager, Quality Assurance

Jr. Quality Assurance