

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001386-02)

Release Date: 14/11/2022

Re-test Date: 13/11/2025

Tromethamine

Identification

Chemical Name :

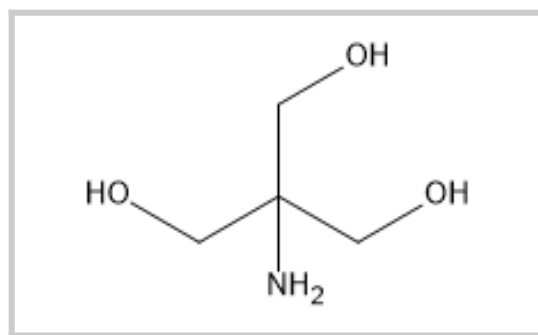
2-amino-2-(hydroxymethyl)propane-1,3-diol

CAT No. : KMM001386

CAS No. : 77-86-1

Molecular Formula : C₄H₁₁NO₃

Molecular Weight : 121.07



Analytical Information

Batch No. : BCBZ7564

Description : White Crystalline Solid

HPLC Purity : 99.95 %

Weight Loss By TGA : 0.02 %

% Potency : 99.93 %

Solubility : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.02(Weight Loss By TGA)] x [99.95(HPLC Purity)]/100 = 99.93 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/11/2022
Reviewed & Approved By	Quality Control	Jatin Patel		14/11/2022

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA