CERTIFICATE OF ANALYSIS

(Certificate No. KMM001386-02)

Release Date: 14/11/2022 **Re-test Date:** 13/11/2025

Tromethamine

Identification

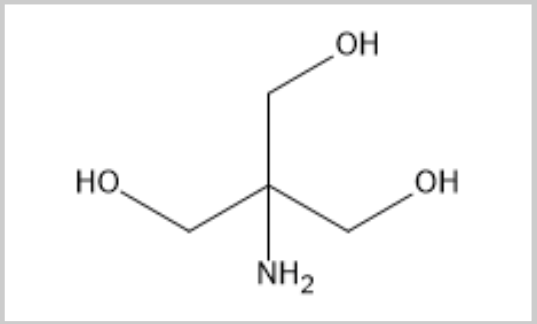
Chemical Name :
2-amino-2-(hydroxymethyl)propane-1,3-diol

CAT No. : KMM001386

CAS No. : 77-86-1

Molecular Formula : C4H11NO3

Molecular Weight : 121.07



Analytical Information

Batch No.	: BCBZ7564	**Solubility**	: Water
Description	: White Crystalline Solid	**Mass**	: Confirm
HPLC Purity	: 99.95 %	**IR**	: Confirm
Weight Loss By TGA	: 0.02 %	**1H NMR**	: Confirm
% Potency	: 99.93 %	**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, 1HNMR,13C NMR,IR and TGA