

CERTIFICATE OF ANALYSIS

(Certificate No. KMT198001-01)

Release Date: 09/05/2026

Re-test Date: 08/05/2029

TROLAMINE STANDARD

Identification

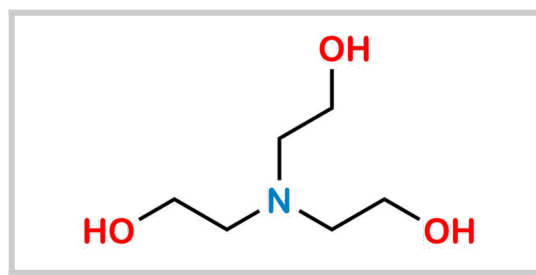
Chemical Name :
2,2',2''-Nitrilotris(ethan-1-ol) (as per EP)

CAT No. : KMT198001

CAS No. : 102-71-6

Molecular Formula : C₆H₁₅NO₃

Molecular Weight : 149.2



Analytical Information

Batch No. : T198001-114-303

Description : Yellow Oil

GC Purity : 93.34 %

Weight Loss By TGA : 1.17 %

% Potency : 92.25 %

Solubility : MDC

Mass : Confirm

IR : Confirm

¹H 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 - 1.17(Weight Loss By TGA)] x [93.34(GC Purity)]/100 = 92.25 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		09/05/2026

Attachments : COA, GC, MASS, ¹HNMR, IR and TGA