

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001482-01)

Release Date: 10/12/2025

Re-test Date: 09/12/2028

Ethylamine

Identification

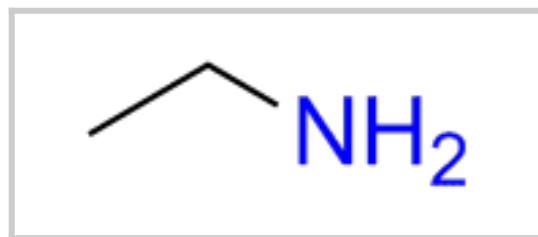
Chemical Name :
ethanamine

CAT No. : KMM001482

CAS No. : 75-04-7

Molecular Formula : C₂H₇N

Molecular Weight : 45.08



Analytical Information

Batch No. : M001482-114-049

Solubility : THF

Description : Colorless Liquid

Mass : Confirm

GC Purity : 99.42 %

IR : Confirm

Weight Loss By KF : 33.63 %

¹H NMR : Confirm

% Potency : 65.99 %

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 - 33.63(Weight Loss By KF)] x [99.42(GC Purity)]/100 = 65.99 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		12/12/2025

Attachments : COA, GC, MASS, ¹HNMR, ¹³CNMR, IR and KF