CERTIFICATE OF ANALYSIS

(Certificate No. KMM001482-01)

Release Date: 10/12/2025 **Re-test Date:** 09/12/2028

Ethylamine

Identification

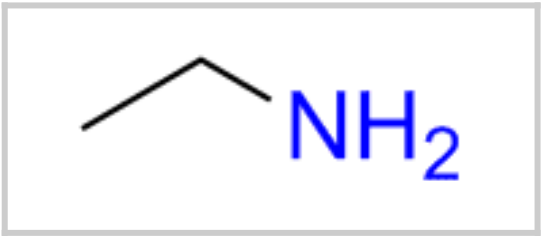
Chemical Name :
ethanamine

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