CERTIFICATE OF ANALYSIS

(Certificate No. KMM063021-01)

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

Diethylamine

Identification

Chemical Name :
N-Ethylethanamine (as per EP)

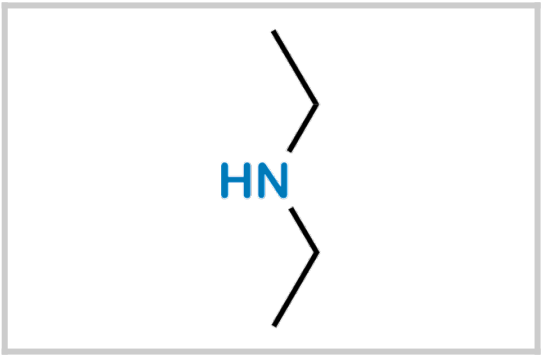
Alt. Name : Diethylamine

CAT No. : KMM063021

CAS No. : 109-89-7

Molecular Formula : C4H11N

Molecular Weight : 73.1



Analytical Information

Batch No.	: M063021-114-047	**Solubility**	: Methanol
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 99.97 %	**IR**	: Confirm
Weight Loss By KF	: 0.58 %	**1H NMR**	: Confirm
% Potency	: 99.39 %	**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 - 0.58(Weight Loss By KF)] x [99.97(GC Purity)]/100 = 99.39 %

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