CERTIFICATE OF ANALYSIS

(Certificate No. KMC017017-01)

Release Date: 20/05/2025 **Re-test Date:** 19/05/2028

DIMETHYL PIPERAZINE

Identification

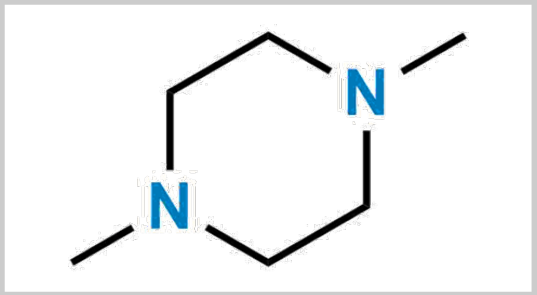
Chemical Name :
1,4-Dimethylpiperazine

CAT No. : KMC017017

CAS No. : 106-58-1

Molecular Formula : C6H14N2

Molecular Weight : 114.2



Analytical Information

Batch No.	: C017017-102-034	**Solubility**	: MDC
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 100.00 %	**IR**	: Confirm
Weight Loss By KF	: 1.72 %	**1H NMR**	: Confirm
% Potency	: 98.28 %		

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 - 1.72(Weight Loss By KF)] x [100.00(GC Purity)]/100 = 98.28 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		23/05/2025

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