CERTIFICATE OF ANALYSIS

(Certificate No. KMN001017-02)

Release Date: 09/12/2025 **Re-test Date:** 08/12/2028

1-METHYL-4-NITROSO PIPERAZINE

Identification

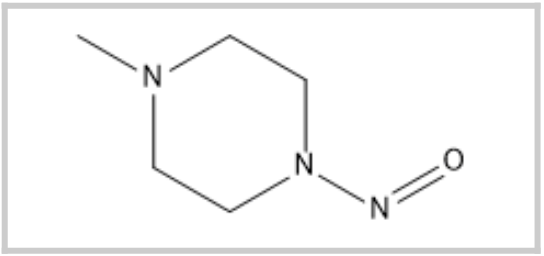
Chemical Name :
1-methyl-4-nitrosopiperazine

CAT No. : KMN001017

CAS No. : 16339-07-4

Molecular Formula : C5H11N3O

Molecular Weight : 129.16



Analytical Information

Batch No.	: N001017-114-042	**Solubility**	: Acetonitrile
Description	: Yellow liquid	**Mass**	: Confirm
HPLC Purity	: 99.80 %	**IR**	: Confirm
Weight Loss By KF	: 2.02 %	**1H NMR**	: Confirm
% Potency	: 97.78 %		

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 - 2.02(Weight Loss By KF)] x [99.80(HPLC Purity)]/100 = 97.78 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		09/12/2025

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