CERTIFICATE OF ANALYSIS

(Certificate No. KMN001008-01)

Release Date: 28/09/2026 **Re-test Date:** 27/09/2029

N-Nitroso Piperidine

Identification

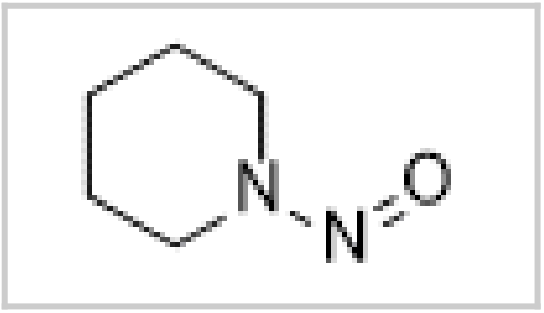
Chemical Name :
1-nitrosopiperidine

CAT No. : KMN001008

CAS No. : 100-75-4

Molecular Formula : C5H10N2O

Molecular Weight : 114.15



Analytical Information

Batch No.	: NPIP-073-116	**Solubility**	: Acetonitrile
Description	: Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.71 %	**IR**	: Confirm
Weight Loss By KF	: 0.18 %	**1H NMR**	: Confirm
% Potency	: 99.53 %	**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 - 0.18(Weight Loss By KF)] x [99.71(HPLC Purity)]/100 = 99.53 %
-Re-tested on 28.09.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		28/09/2026

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