

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001008-01)

Release Date: 09/03/2024

Re-test Date: 08/03/2027

N-Nitroso Piperidine

Identification

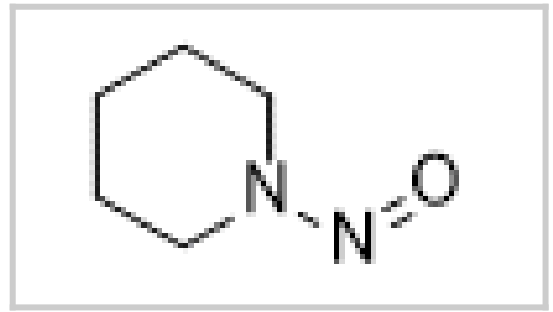
Chemical Name :
1-nitrosopiperidine

CAT No. : KMN001008

CAS No. : 100-75-4

Molecular Formula : C₅H₁₀N₂O

Molecular Weight : 114.15



Analytical Information

Batch No. : NPIP-073-116

Description : Yellow Liquid

HPLC Purity : 99.92 %

Weight Loss By KF : 0.02 %

% Potency : 99.9 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.02(Weight Loss By KF)] x [99.92(HPLC Purity)]/100 = 99.9 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/07/2024
Reviewed & Approved By	Quality Control	Jatin Patel		08/07/2024

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