

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN001008-01)

Release Date: 09/03/2024

Re-test Date: 08/03/2027

## N-Nitroso Piperidine (NPIP)

### Identification

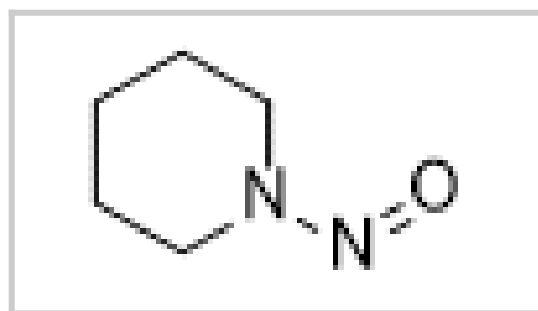
Chemical Name :  
1-nitrosopiperidine

CAT No. : KMN001008

CAS No. : 100-75-4

Molecular Formula : C<sub>5</sub>H<sub>10</sub>N<sub>2</sub>O

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 : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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		27/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/12/2025

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and KF