

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN001017-01)

Release Date: 25/09/2024

Re-test Date: 24/09/2027

## N-Methyl-N'-Nitrosopiperazine

### Identification

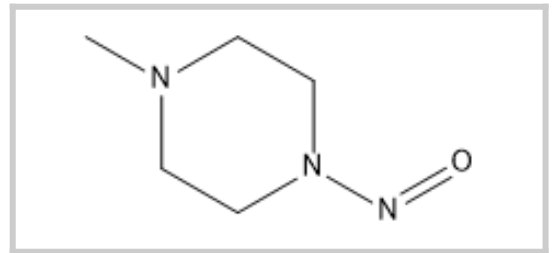
Chemical Name :  
1-methyl-4-nitrosopiperazine

CAT No. : KMN001017

CAS No. : 16339-07-4

Molecular Formula : C<sub>5</sub>H<sub>11</sub>N<sub>3</sub>O

Molecular Weight : 129.16



### Analytical Information

Batch No. : N001017-073-387

Description : Yellow Liquid

HPLC Purity : 99.62 %

Weight Loss By KF : 1.62 %

% Potency : 98.01 %

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 - 1.62(Weight Loss By KF)] x [99.62(HPLC Purity)]/100 = 98.01 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/01/2025

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