

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN001014-01)

Release Date: 16/09/2025

Re-test Date: 15/09/2028

## N-METHYL-N-NITROSOANILINE

### Identification

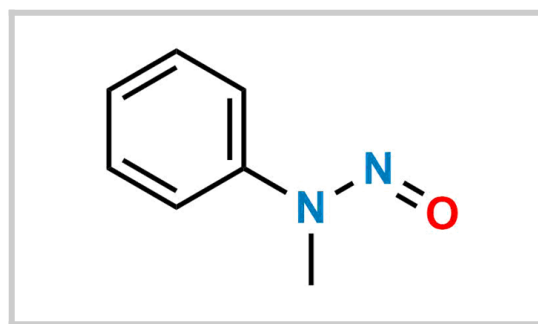
**Chemical Name :**  
N-methyl-N-phenylnitrous amide

**CAT No.** : KMN001014

**CAS No.** : 614-00-6

**Molecular Formula** : C<sub>7</sub>H<sub>8</sub>N<sub>2</sub>O

**Molecular Weight** : 136.15



### Analytical Information

**Batch No.** : NMPA-045-063

**Description** : Pale Yellow oil

**HPLC Purity** : 99.26 %

**Weight Loss By KF** : 0.38 %

**% Potency** : 98.88 %

**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 - 0.38(Weight Loss By KF)] x [99.26(HPLC Purity)]/100 = 98.88 %

Remarks : COA Re-generated on 22.04.2024

-Re-tested on 16.09.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/09/2025
Reviewed & Approved By	Quality Control	Parag Vekariya		16/09/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and KF