

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001014-01)

Release Date: 17/02/2023

Re-test Date: 16/02/2026

Nitroso Methylphenylamine (NMPA)

Identification

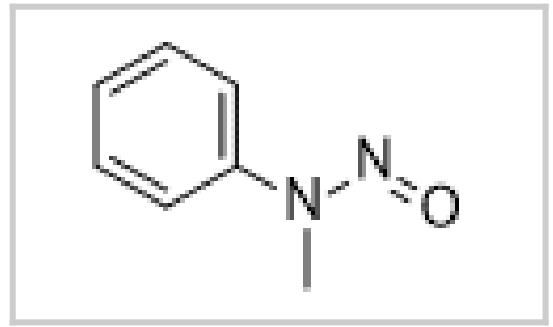
Chemical Name :
N-methyl-N-phenylnitrous amide

CAT No. : KMN001014

CAS No. : 614-00-6

Molecular Formula : C7H8N2O

Molecular Weight : 136.15



Analytical Information

Batch No. : NMPA-045-063

Description : Pale Yellow oil

HPLC Purity : 99.83 %

Weight Loss By KF : 0.31 %

% Potency : 99.52 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 = $[100 - 0.31(\text{Weight Loss By KF})] \times [99.83(\text{HPLC Purity})]/100 = 99.52 \%$

Remarks : COA Re-generated on 22.04.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		22/04/2024

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