

CERTIFICATE OF ANALYSIS

(Certificate No. KMT023001-01)

Release Date: 24/04/2024

Re-test Date: 23/04/2027

N-Nitroso-Terbinafine Impurity A

Identification

Chemical Name :

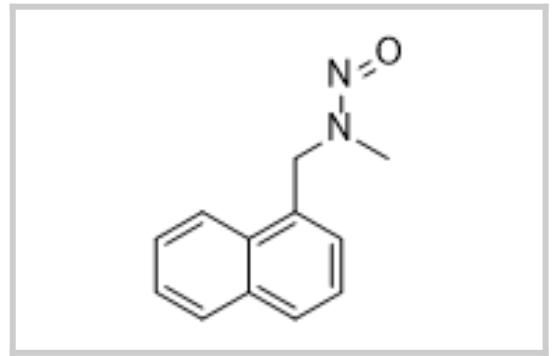
N-methyl-N-(naphthalen-1-ylmethyl)nitrous amide (Mixture of E/Z Isomer)

CAT No. : KMT023001

CAS No. : 296760-88-8

Molecular Formula : C₁₂H₁₂N₂O

Molecular Weight : 200.24



Analytical Information

Batch No. : TER-EPA-N-NO-073-184

Solubility : ACN

Description : Yellow Thick Syrup

Mass : Confirm

HPLC Purity : 99.83 %

IR : Confirm

Weight Loss By TGA : 0.11 %

¹H NMR : Confirm

% Potency : 99.72 %

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 - 0.11(Weight Loss By TGA)] x [99.83(HPLC Purity)]/100 = 99.72 %

-Mixture of Isomers

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/04/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA