

CERTIFICATE OF ANALYSIS

(Certificate No. KMO040001-01)

Release Date: 05/04/2025

Re-test Date: 04/04/2028

N-Nitroso N-Desmethyl Orphenadrine

Identification

Chemical Name :

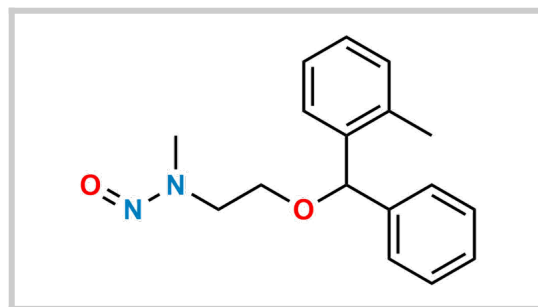
N-Methyl-N-(2-(phenyl(o-tolyl)methoxy)ethyl)nitrous amide

CAT No. : KMO040001

CAS No. : 3028194-83-1

Molecular Formula : C₁₇H₂₀N₂O₂

Molecular Weight : 284.4



Analytical Information

Batch No. : O040001-091-309

Description : Light Yellow Thick Syrup

HPLC Purity : 99.87 %

Weight Loss By TGA : 0.10 %

% Potency : 99.77 %

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 - 0.10(Weight Loss By TGA)] x [99.87(HPLC Purity)]/100 = 99.77 %
-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		05/04/2025

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