

CERTIFICATE OF ANALYSIS

(Certificate No. KMA031034-01)

Release Date: 28/06/2025

Re-test Date: 27/06/2028

N-methyl-N-(3-phenyl-3-(p-tolyloxy)propyl)nitrous amide

Identification

Chemical Name :

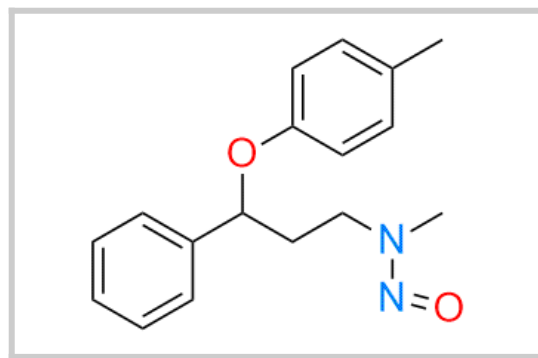
N-methyl-N-(3-phenyl-3-(p-tolyloxy)propyl)nitrous amide

CAT No. : KMA031034

CAS No. : Not Available

Molecular Formula : C₁₇H₂₀N₂O₂

Molecular Weight : 284.35



Analytical Information

Batch No. : A031034-102-100

Description : Off White Solid

HPLC Purity : 100.00 %

Weight Loss By TGA : 0.59 %

% Potency : 99.41 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.59(Weight Loss By TGA)] x [100.00(HPLC Purity)]/100 = 99.41 %
-Mixture Of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/06/2025

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR IR and TGA