CERTIFICATE OF ANALYSIS

(Certificate No. KMT016003-01)

Release Date: 08/01/2025 **Re-test Date:** 07/01/2028

1-(3-Methyl-1-phenyl-1H-pyrazol-5-yl)-4-nitrosopiperazine

Identification

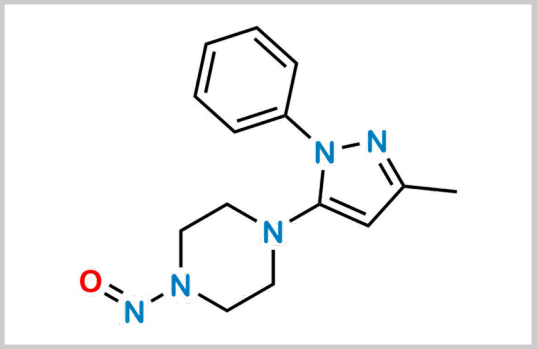
Chemical Name :
1-(3-Methyl-1-phenyl-1H-pyrazol-5-yl)-4-nitrosopiperazine

CAT No. : KMT016003

CAS No. : NA

Molecular Formula : C14H17N5O

Molecular Weight : 271.3



Analytical Information

Batch No.	: T016003-091-129	**Solubility**	: Acetonitrile
Description	: Light Green Solid	**Mass**	: Confirm
HPLC Purity	: 99.86 %	**IR**	: Confirm
Weight Loss By TGA	: 0.30 %	**1H NMR**	: Confirm
% Potency	: 99.56 %		

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 - 0.30(Weight Loss By TGA)] x [99.86(HPLC Purity)]/100 = 99.56 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		09/01/2025

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