

CERTIFICATE OF ANALYSIS

(Certificate No. KMR009013-01)

Release Date: 26/09/2025

Re-test Date: 25/09/2028

Nitroso Ranolazine II

Identification

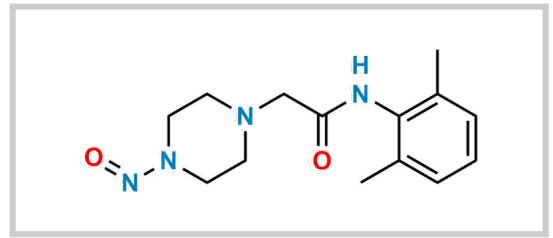
Chemical Name :
N-(2,6-dimethylphenyl)-2-(4-nitrosopiperazin-1-yl)acetamide

CAT No. : KMR009013

CAS No. : Not Available

Molecular Formula : C₁₄H₂₀N₄O₂

Molecular Weight : 276.3



Analytical Information

Batch No. : PIP-ACE-N-NO-045-090

Description : Off White Solid

HPLC Purity : 99.53 %

Weight Loss By TGA : 0.49 %

% Potency : 99.04 %

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 - 0.49(Weight Loss By TGA)] x [99.53(HPLC Purity)]/100 = 99.04 %
-Re-tested on 26.09.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/05/2026
Reviewed & Approved By	Quality Control	Parag Vekariya		19/05/2026

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