CERTIFICATE OF ANALYSIS

(Certificate No. KMP001121-01)

Release Date: 06/11/2025 **Re-test Date:** 05/11/2028

5-(4-nitrosopiperazin-1-yl)pyridin-2-amine

Identification

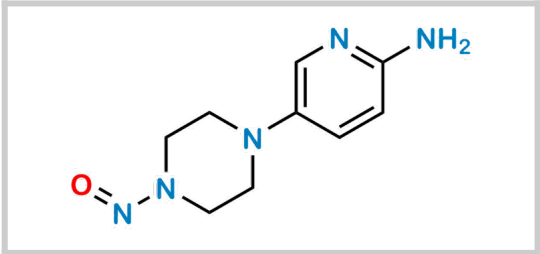
Chemical Name :
5-(4-Nitrosopiperazin-1-yl)pyridin-2-amine

CAT No. : KMP001121

CAS No. : Not Available

Molecular Formula : C9H13N5O

Molecular Weight : 207.2



Analytical Information

Batch No.	: P001121-102-364	**Solubility**	: Water
Description	: Light Brown Solid	**Mass**	: Confirm
HPLC Purity	: 99.45 %	**IR**	: Confirm
Weight Loss By TGA	: 0.74 %	**1H NMR**	: Confirm
% Potency	: 98.71 %		

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 - 0.74(Weight Loss By TGA)] x [99.45(HPLC Purity)]/100 = 98.71 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		06/11/2025

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