CERTIFICATE OF ANALYSIS

(Certificate No. KMR009044-01)

Release Date: 26/10/2024 **Re-test Date:** 25/10/2027

Nitroso Ranolazine Impurity-1

Identification

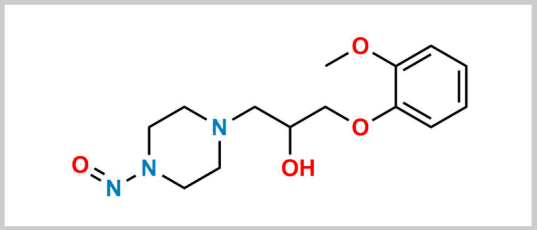
Chemical Name :
1-(2-Methoxyphenoxy)-3-(4-nitrosopiperazin-1-yl)propan-2-ol

CAT No. : KMR009044

CAS No. : Not Available

Molecular Formula : C14H21N3O4

Molecular Weight : 295.3



Analytical Information

Batch No.	: R009044-091-007	**Solubility**	: Acetonitrile
Description	: Brown Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 99.55 %	**IR**	: Confirm
Weight Loss By TGA	: 2.52 %	**1H NMR**	: Confirm
% Potency	: 97.04 %		

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 - 2.52(Weight Loss By TGA)] x [99.55(HPLC Purity)]/100 = 97.04 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/01/2025

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