CERTIFICATE OF ANALYSIS

(Certificate No. KMR009016-01)

Release Date: 20/06/2026 **Re-test Date:** 19/06/2029

Ranolazine

Identification

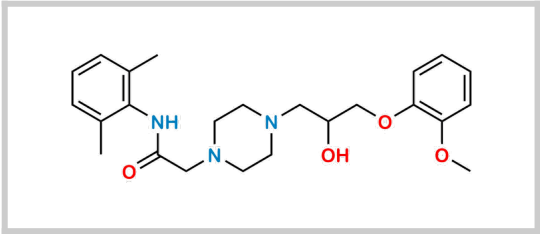
Chemical Name :
N-(2,6-Dimethylphenyl)-4-[2-hydroxy-3-(2-methoxyphenoxy)propyl]-1-piperazineacetamide ; (+/-))-Ranolazine ; CVT 303 ; RS 43285-003 ; Ranexa ; Renexa ;

CAT No. : KMR009016

CAS No. : 95635-55-5

Molecular Formula : C24H33N3O4

Molecular Weight : 427.5



Analytical Information

Batch No.	: R009016-136-031	**Solubility**	: ACN : Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.88 %	**IR**	: Confirm
Weight Loss By TGA	: 0.02 %	**1H NMR**	: Confirm
% Potency	: 99.86 %	**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 - 0.02(Weight Loss By TGA)] x [99.88(HPLC Purity)]/100 = 99.86 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		20/06/2026

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