CERTIFICATE OF ANALYSIS

(Certificate No. KMC005047-02)

Release Date: 06/11/2026 **Re-test Date:** 05/11/2029

N-Isopropyl Carvedilol

Identification

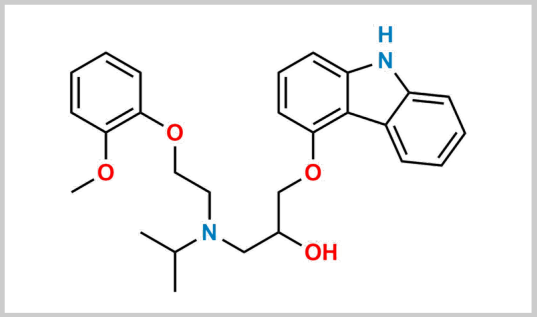
Chemical Name :
1-(9H-Carbazol-4-yloxy)-3-[[2-(2-methoxyphenoxy)ethyl]N-isopropylamino]-2-propanol (as per USP)

CAT No. : KMC005047

CAS No. : 1246819-01-1

Molecular Formula : C27H32N2O4

Molecular Weight : 448.6



Analytical Information

Batch No.	: C005047-136-355	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.80 %	**IR**	: Confirm
Weight Loss By TGA	: 0.16 %	**1H NMR**	: Confirm
% Potency	: 99.64 %		

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 - 0.16(Weight Loss By TGA)] x [99.80(HPLC Purity)]/100 = 99.64 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/11/2026
Reviewed & Approved By	Quality Control	Jatin Patel		06/11/2026

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