CERTIFICATE OF ANALYSIS

(Certificate No. KMC005008-01)

Release Date: 21/08/2026 **Re-test Date:** 20/08/2029

Carvedilol USPRS

Identification

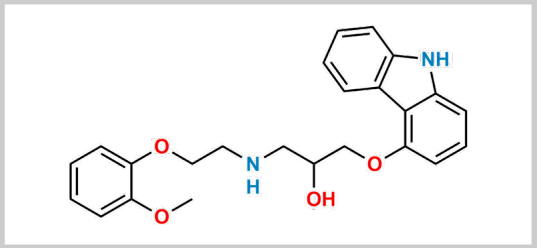
Chemical Name :
1-((9H-Carbazol-4-yl)oxy)-3-((2-(2-methoxyphenoxy)ethyl)amino)propan-2-ol

CAT No. : KMC005008

CAS No. : 72956-09-3

Molecular Formula : C24H26N2O4

Molecular Weight : 406.5



Analytical Information

Batch No.	: C005008-136-153	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 98.84 %	**IR**	: Confirm
Weight Loss By TGA	: 0.15 %	**1H NMR**	: Confirm
% Potency	: 98.69 %	**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 - 0.15(Weight Loss By TGA)] x [98.84(HPLC Purity)]/100 = 98.69 %
USP Catalog No. & Lot No :- 1096622 - R24020

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		21/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		21/08/2026

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