

CERTIFICATE OF ANALYSIS

(Certificate No. KMC005008-01)

Release Date: 21/08/2026

Re-test Date: 20/08/2029

Carvedilol USPRS

Identification

Chemical Name :

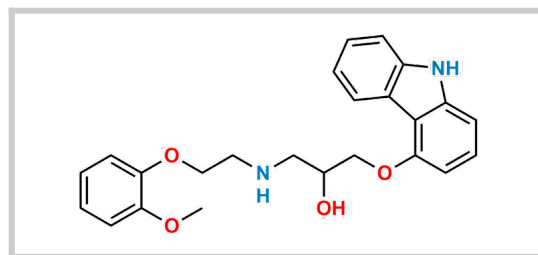
1-((9H-Carbazol-4-yl)oxy)-3-((2-(2-methoxyphenoxy)ethyl)amino)propan-2-ol

CAT No. : KMC005008

CAS No. : 72956-09-3

Molecular Formula : C₂₄H₂₆N₂O₄

Molecular Weight : 406.5



Analytical Information

Batch No. : C005008-136-153

Description : White Solid

HPLC Purity : 98.84 %

Weight Loss By TGA : 0.15 %

% Potency : 98.69 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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