

CERTIFICATE OF ANALYSIS

(Certificate No. KMC005002-01)

Release Date: 19/07/2025

Re-test Date: 18/07/2028

DIOL IMPURITY OF CARVEDILOL

Identification

Chemical Name :

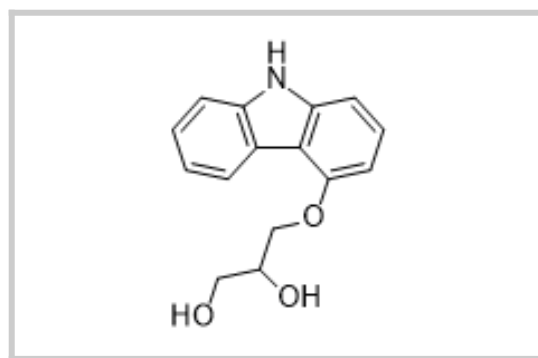
3-((9H-carbazol-4-yl)oxy)propane-1,2-diol

CAT No. : KMC005002

CAS No. : 123119-89-1

Molecular Formula : C₁₅H₁₅NO₃

Molecular Weight : 257.28



Analytical Information

Batch No. : CARV-PD-030-270

Description : Off White Solid

HPLC Purity : 93.00 %

Weight Loss By TGA : 0.03 %

% Potency : 92.97 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 0.03(Weight Loss By TGA)] x [93.00(HPLC Purity)]/100 = 92.97 %

-Re-tested on 19.07.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/07/2025
Reviewed & Approved By	Quality Control	Parag Patel		19/07/2025

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