

CERTIFICATE OF ANALYSIS

(Certificate No. KMC005002-01)

Release Date: 30/08/2022

Re-test Date: 29/08/2025

Diol Impurity of Carvedilol

Identification

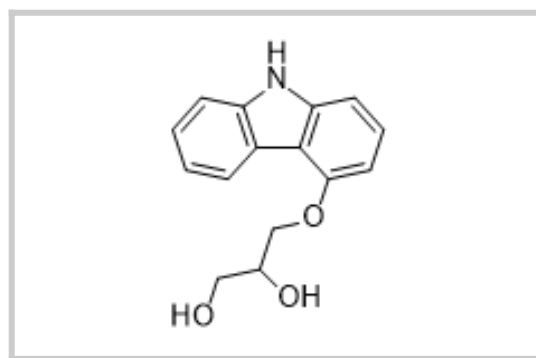
Chemical Name :
3-((9H-carbazol-4-yl)oxy)propane-1,2-diol

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 : 95.60 %

Weight Loss By TGA : 0.01 %

% Potency : 95.59 %

Solubility : ACN

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 - 0.01(Weight Loss By TGA)] x [95.60(HPLC Purity)]/100 = 95.59 %

Remarks : COA Re-generated on 07.08.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/08/2024
Reviewed & Approved By	Quality Control	Parag Patel		07/08/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA