CERTIFICATE OF ANALYSIS

(Certificate No. KMC005002-01)

Release Date: 19/07/2025 **Re-test Date:** 18/07/2028

DIOL IMPURITY OF CARVEDILOL

Identification

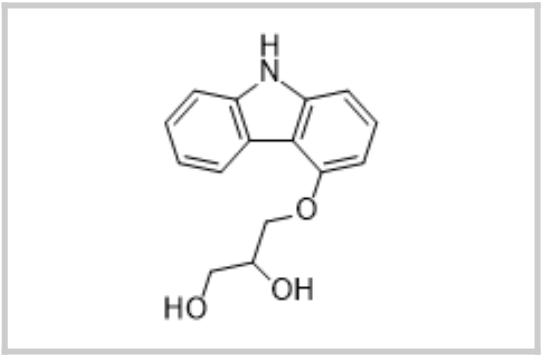
Chemical Name :
3-((9H-carbazol-4-yl)oxy)propane-1,2-diol

CAT No. : KMC005002

CAS No. : 123119-89-1

Molecular Formula : C15H15NO3

Molecular Weight : 257.28



Analytical Information

Batch No.	: CARV-PD-030-270	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 93.00 %	**IR**	: Confirm
Weight Loss By TGA	: 0.03 %	**1H NMR**	: Confirm
% Potency	: 92.97 %		

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