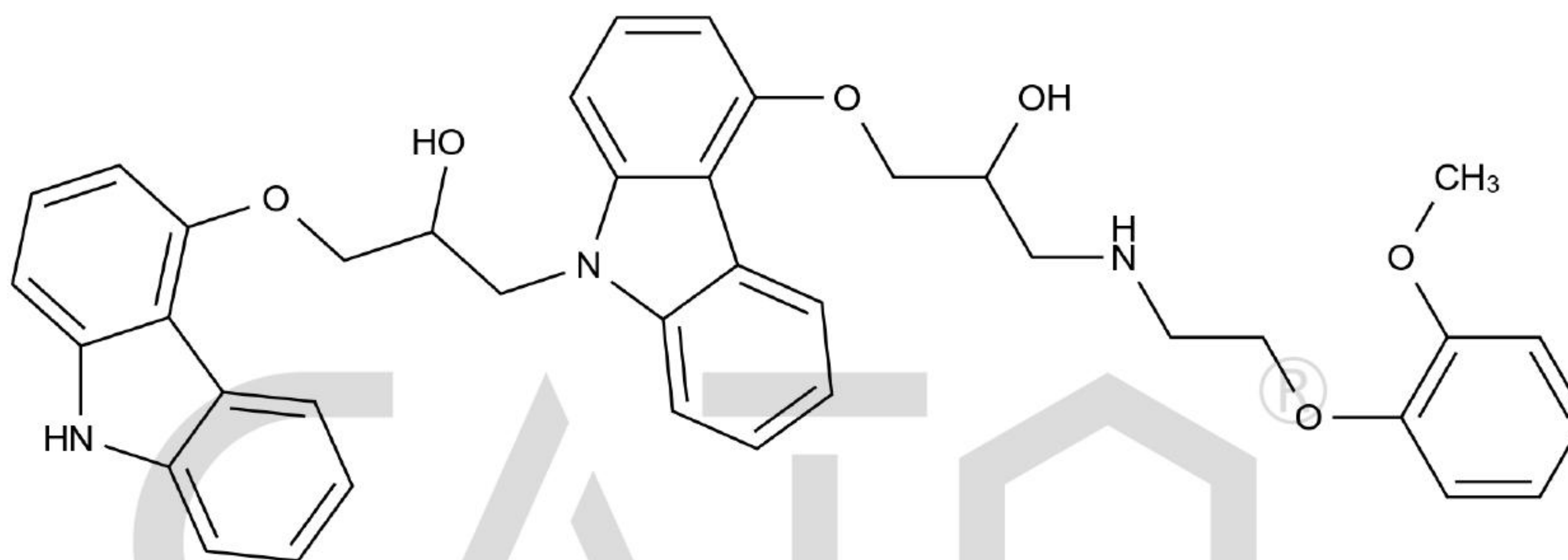


Certificate of Analysis

Reference Material & Standard

Product Name:	Carvedilol EP Impurity D	Catalogue Number:	C4X-157418
Synonyms:	N/A	Lot Number:	0117-RF-0003
CAS Number:	1391052-16-6	Expiry Date:	Jan 09, 2027
Molecular Formula:	C39H39N3O6	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	645.74		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.1%

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Aproved by General Manager:

David

Date: Jan 17, 2024

Date: Jan 18, 2024

Date: Jan 18, 2024

