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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

Product Name: Carvedilol EP Impurity B

Identification:

Chemical Name: 3,3'-(2-(2-Methoxyphenoxy)ethylazanediyl)bis(1-(9H-carbazol-4-yloxy)propan-2-ol)

Synonyms : Carvedilol USP Related
Compound B

CAS Number : 918903-20-5

CAT Number : CP-C10002

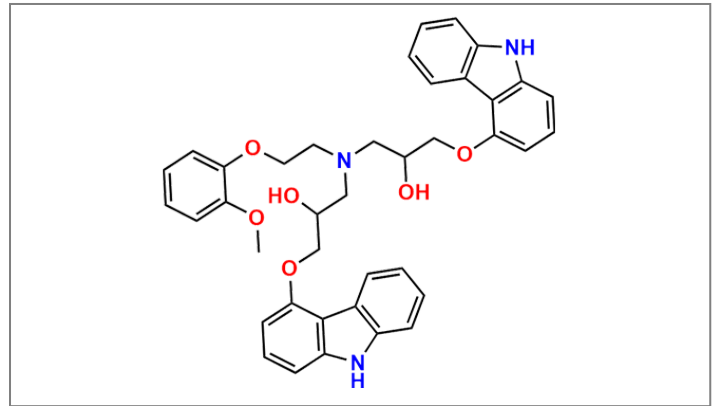
Molecular Formula : C39H39N3O6

Molecular Weight : 645.74

Batch Number : CP-CAR-B-1024

Storage Condition : Storage 1

Shipping condition : Shipping 1



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.67%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.922%
8)	Potency by TGA	96.74%

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.