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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Carvedilol Impurity 9**

### Identification:

Chemical Name: 3,3'-((Oxybis(ethane-2,1-diyl))bis(azanediyl))bis(1-((9H-carbazol-4-yl)oxy)propan-2-ol)

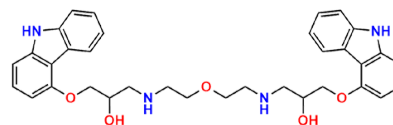
Synonyms : NA

CAS Number : NA

CAT Number : CP-C10064

Molecular Formula : C34H38N4O5

Molecular Weight : 582.7



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

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