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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Carvedilol Impurity 18**

### Identification:

Chemical Name: 1-((9H-carbazol-4-yl)oxy)-3-(hydroxy(2-(2-methoxyphenoxy)ethyl)amino)propan-2-ol

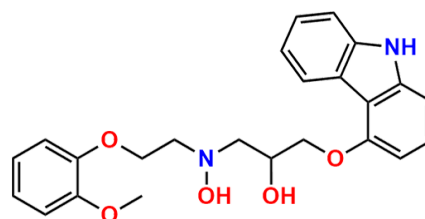
Synonyms : NA

CAS Number : 1059573-38-4

CAT Number : CP-C10052

Molecular Formula : C<sub>24</sub>H<sub>26</sub>N<sub>2</sub>O<sub>5</sub>

Molecular Weight : 422.48



### 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)	H1NMR	Confirm to structure



### Prepared and Reviewed By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

### Approved By



Ms Rohini Gagare  
(QA Head)

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