


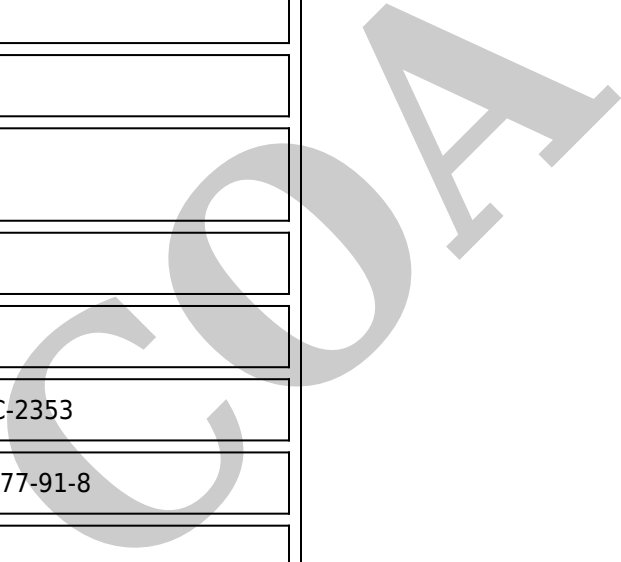
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**DAICEL CHIRAL TECHNOLOGIES**  
(INDIA) PRIVATE LIMITED  
SUBSIDIARY OF **DAICEL** DAICEL CORPORATION



ISO 9001:2015 CERTIFIED

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Carvedilol Biscarbazole Impurity		
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>22</sub> N <sub>2</sub> O <sub>3</sub>		
<b>Molecular Weight</b>	422.48		
<b>Batch Number</b>	XX		
<b>Batch Quantity</b>	XX		
<b>Date of Manufacturing</b>	XX		
<b>Date of Analysis</b>	XX		
<b>Next Retest Date</b>	XX		
<b>Catalogue Number</b>	DCTI-C-2353		
<b>CAS Number</b>	1276477-91-8		
<b>COA Number</b>	XX		
<b>IUPAC Name</b>	1,3-bis((9H-carbazol-4-yl)oxy)propan-2-ol		
<b>Storage and Handling</b>	Store at 2-8°C		

S. No	* Test	Result
	Description	
1.	Identification i) By IR ii) By NMR iii) By MS	--
2.	Chromatographic Purity (% by HPLC)	--

**Remarks:** \*Test or tests as mentioned above may vary as per the product nature or customer's requirement

Function	Compiled by	Reviewed by	Reviewed by	Approved by
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Name	xxx	xxx	xxx	xxx
Department	Pharma Standards QC	Pharma Standards QC	Quality Assurance	Quality Assurance
Sign and <u>Date</u>				

Attachments	IR, NMR, MS spectra, HPLC Chromatogram.
Date of Shipment:	DD-MMM-YYYY

CIN: U24100TG2008PTC058509

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COA