



SUBSIDIARY OF DAICEL CORPORATION



ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

Product Name	Vilazodone Metabolite 11	
Molecular Formula	$C_{26}H_{27}N_5O_3$	
Molecular Weight	457.53	520
Batch Number	XX	N NH ₂
Batch Quantity	XX	OH N O
Date of Manufacturing	xx	HN
Date of Analysis	XX	
Next Retest Date	XX	
Catalogue Number	DCTI-A-225	
CAS Number	NA	
COA Number	XX	
IUPAC Name	5-(4-(4-(5-cyano-1H-indol-3-yl)-4-hydroxybutyl) piperazin-1-yl) benzofuran-2-carboxamide	
Storage and Handling	2-8°C	

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

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

Function	Compiled by	Reviewed by	Reviewed by	Approved by
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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