



SUBSIDIARY OF DAICEL CORPORATION

ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

Product Name	Agomelatine - D3	
Molecular Formula	C ₁₅ H ₁₄ D ₃ NO ₂	
Molecular Weight	246.14	0
Batch Number	XX	HŅ ↓ CD3
Batch Quantity	XX	DAICEL
Date of Manufacturing	XX	
Date of Analysis	XX	
Next Retest Date	XX	
Catalogue Number	DCTI-A-000084	
CAS Number	1079389-38-0	
COA Number	XX	
IUPAC Name	N-(2-(7-methoxynaphthalen-1-yl)ethyl)acetamide-2, 2, 2-d3	
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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