



SUBSIDIARY OF DAICEL CORPORATION



ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

Product Name	Alcaftadine Metabolite-1 (R109541)	
Molecular Formula	$C_{20}H_{19}F_3N_3O_3$	
Molecular Weight	406.39	O ₁
Batch Number	XX	N
Batch Quantity	XX	N N
Date of Manufacturing	xx	N.TFA
Date of Analysis	XX	H
Next Retest Date	XX	
Catalogue Number	DCTI-A-228	
CAS Number	NA	
COA Number	XX	
IUPAC Name	11-(piperidin-4-ylidene)-6, 11-dihydro-5H-benzo[d]imidazo[1, 2-a]azepine-3-carboxylic acid TFA salt	
Storage and Handling	2-8 oC	

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
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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