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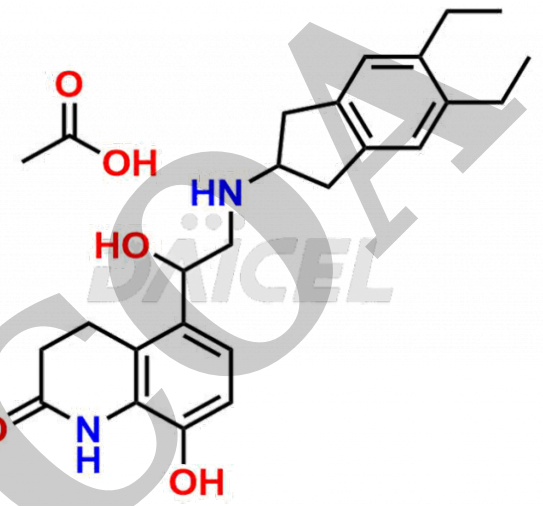
DAICEL CHIRAL TECHNOLOGIES
(INDIA) PRIVATE LIMITED
SUBSIDIARY OF DAICEL DAICEL CORPORATION

DAICEL Sign. & Date QUALITY ASSURANCE

ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

Product Name	Indacaterol Impurity 8
Molecular Formula	$C_{24}H_{30}N_2O_3$ (free base) ; $C_{26}H_{34}N_2O_5$ (acetate Salt)
Molecular Weight	394.52(free base); 454.57(acetate Salt)
Batch Number	XX-XXXX
Batch Quantity	XXX
Date of Manufacturing	DD-MM-YYYY
Date of Analysis	DD-MM-YYYY
Next Retest Date	DD-MM-YYYY
Catalogue Number	DCTI-C-2052
CAS Number	NA
COA Number	PA-XXXX
IUPAC Name	5-(2-((5,6-diethyl-2,3-dihydro-1H-inden-2-yl)amino)-1-hydroxyethyl)-8-hydroxy-3,4-dihydroquinolin-2(1H)-one acetate
Storage and Handling	2-8°C



Sl. 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 Date				

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

CIN: U24100TG2008PTC058509
Servey No: 542/2, IKP Knowledge Park, Koltur Village,
Shamirpet Mandal, Medchal – Malkajgiri District,
Hyderabad – 500 101, Telangana, India.
Tel. No. +918418660700, Fax. +918418660730

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