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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2022

Re-test Date: Jul 2025

Product Name: Fexofenadine EP Impurity C

Identification:

Chemical Name: (1RS)-4-[4-(hydroxydiphenylmethyl)piperidin-1-yl]-1-[4-(1-methylethyl)phenyl]butan-1-ol

Synonyms : Decarboxy Fexofenadine ;
Fexofenadine Related
Compound C

CAS Number : 185066-37-9

CAT Number : CP-F13003

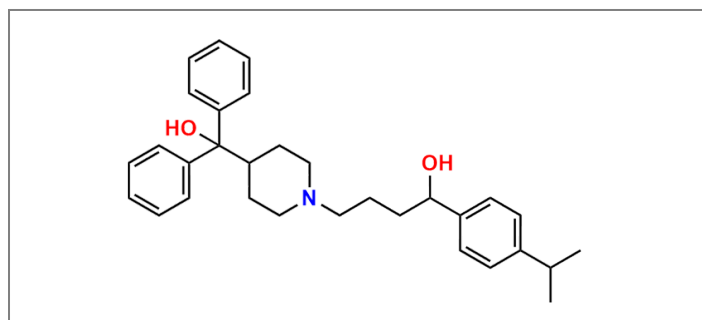
Molecular Formula : C₃₁H₃₉NO₂

Molecular Weight : 457.7

Batch Number : CHEM-FEX-C

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.37%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.