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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2022

Re-test Date: Jun 2025

Product Name: Fexofenadine EP Impurity B

Identification:

Chemical Name: 2-[3-[(1R)-1-Hydroxy-4-[4-(hydroxydiphenylmethyl)piperidin-1-yl]butyl]phenyl]-2-methylpropanoic acid

Synonyms : Fexofenadine USP Related
Compound B ; meta-
Fexofenadine ;

CAS Number : 479035-75-1

CAT Number : CP-F13002

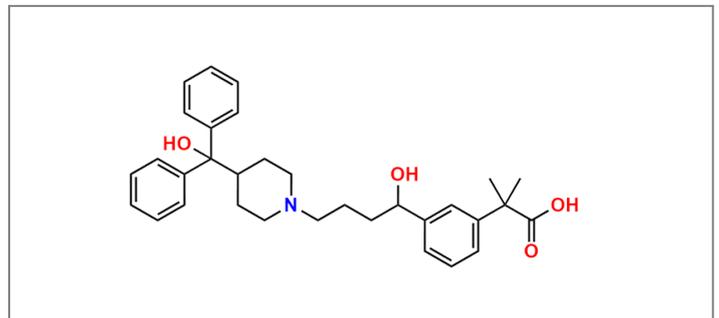
Molecular Formula : C32H39NO4

Molecular Weight : 501.66

Batch Number : CHEM-FEX-B

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	96.86%
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.