Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

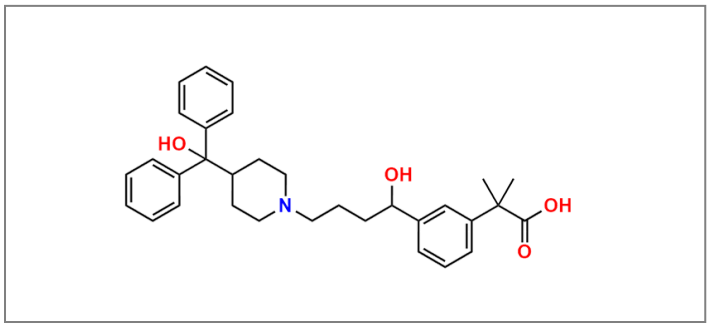
CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2026 Re-test Date: Aug 2029

Product Name: Fexofenadine EP Impurity B

Identification:

Chemical Name: 2-[3-[(1RS)-1-hydroxy-4-[4-(hydroxydiphenylmethyl)piperidin-1-yl]butyl]phenyl]-2-methylpropanoic acid (as per EP&USP)



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	:	CP-FEX-B-0826
Storage Condition	:	Tightly closed, Inert atmosphere at -20° C
Shipping condition	:	At low temperature with dry ice and ice pack gel

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	97.94%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	0.151%
7)	Potency	%

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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