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

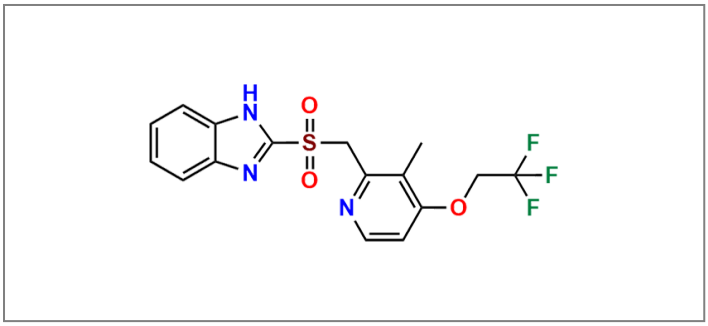
CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025 Re-test Date: May 2028

Product Name: Lansoprazole EP Impurity B

Identification:

Chemical Name: 2-[[[3-Methyl-4-(2,2,2-trifluoroethoxy)pyridin-2-yl]methyl]sulfonyl]-1H-benzimidazole (as per EP)



Synonyms	:	Lansoprazole USP Related Compound A ; Lansoprazole Sulfone : Dexlansoprazole sulfone impurity
CAS Number	:	131926-99-3
CAT Number	:	CP-L11002
Molecular Formula	:	C16H14F3N3O3S
Molecular Weight	:	385.36
Batch Number	:	CP-LAN-B-0625
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	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	97.91%
5)	1HNMR	Confirm to Structure

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.