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
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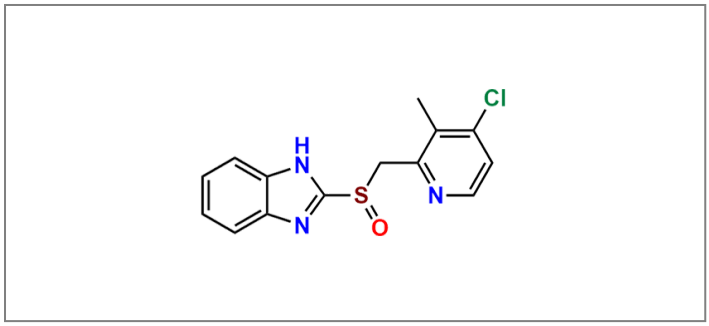
CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025 Re-test Date: Jan 2028

Product Name: Lansoprazole EP Impurity F

Identification:

Chemical Name: 2-[(RS)-[(4-chloro-3-methylpyridin-2-yl)methyl]sulfinyl]-1H-benzimidazole (as per EP)



Synonyms	:	Rabeprazole USP Related Compound F ; Rabeprazole Chloro Analog
CAS Number	:	168167-42-8
CAT Number	:	CP-L11006
Molecular Formula	:	C14H12ClN3OS
Molecular Weight	:	305.78
Batch Number	:	CHEM-RAB-H
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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	97.04%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	1.860%
9)	Potency	95.23%

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.