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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

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

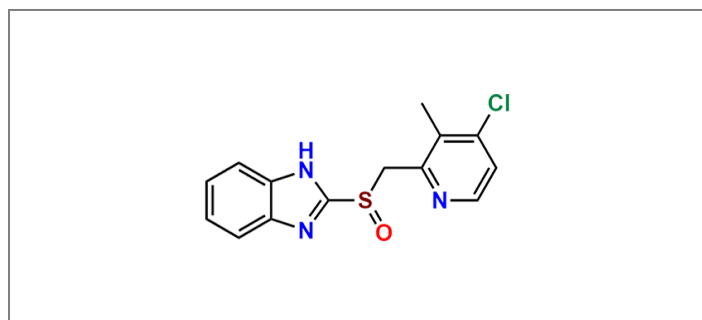
CAT Number : CP-L11006

Molecular Formula : C₁₄H₁₂ClN₃O₂S

Molecular Weight : 305.78

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ H NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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