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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2023

Re-test Date: Oct 2026

Product Name: Omeprazole EP Impurity H

Identification:

Chemical Name: 2-[[[4-Chloro-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-5-methoxy-1H-benzimidazole

Synonyms : 4-Desmethoxy-4-chloro
Omeprazole

CAS Number : 863029-89-4

CAT Number : CP-O9007

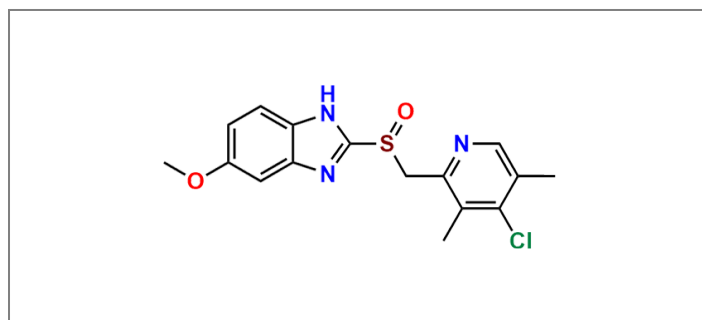
Molecular Formula : C₁₆H₁₆ClN₃O₂S

Molecular Weight : 349.83

Batch Number : CP-OME-H-1123

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 By LCMS	Confirm to structure
4)	Purity By HPLC	99.91%
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.