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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Omeprazole EP impurity I

Identification:

Chemical Name: 4-Methoxy-2-[[[(5-methoxy-1H-benzimidazol-2-yl)sulfonyl]methyl]-3,5-dimethylpyridine 1-oxide (as per EP)

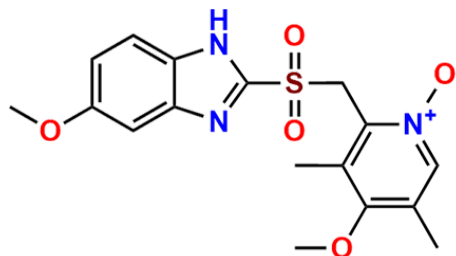
Synonyms : Omeprazole USP Related
Compound I ; Omeprazole
Sulfone N-Oxide

CAS Number : 158812-85-2

CAT Number : CP-O9009

Molecular Formula : C₁₇H₁₉N₃O₅S

Molecular Weight : 377.41



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)	H1NMR	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.