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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Omeprazole Impurity 12**

### Identification:

Chemical Name: ((5-methoxy-1H-benzo[d]imidazol-2-yl)sulfinyl)(4-methoxy-3,5-dimethylpyridin-2-yl)methanone

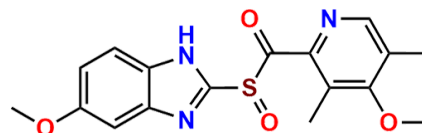
Synonyms : NA

CAS Number : NA

CAT Number : CP-O9151

Molecular Formula : C17H17N3O4S

Molecular Weight : 359.4



### 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)	<sup>1</sup> H NMR	Confirm to structure



### 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.