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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2027

Product Name: 4-Desmethoxy-4-nitro Omeprazole

Identification:

Chemical Name: 2-(((3,5-Dimethyl-4-nitropyridin-2-yl)methyl)sulfinyl)-5-methoxy-1H-benzo[d]imidazole

Synonyms : NA

CAS Number : 317807-10-6

CAT Number : CP-O9017

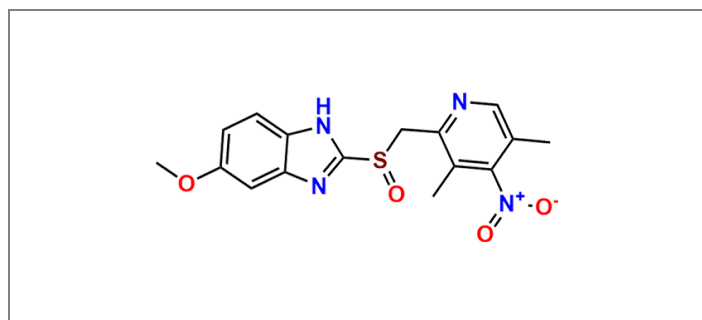
Molecular Formula : C₁₆H₁₆N₄O₄S

Molecular Weight : 360.39

Batch Number : CP-OME-DMN-0524

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.8%
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.