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CERTIFICATE OF ANALYSIS

Analysis Date:

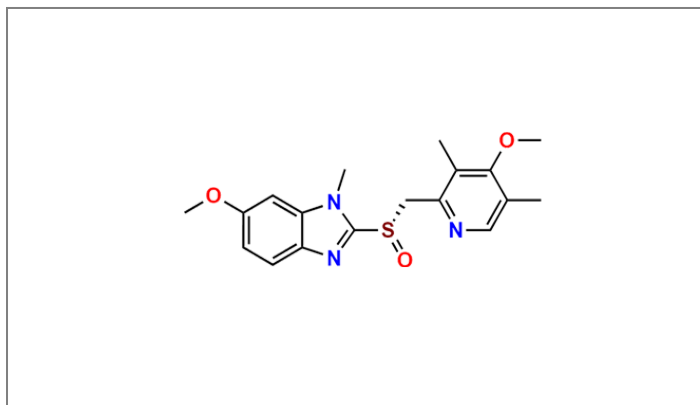
Re-test Date:

Product Name: N-Methyl Esomeprazole Isomer-2

Identification:

Chemical Name: (S)-6-Methoxy-2-(((4-methoxy-3,5-dimethylpyridin-2-yl)methyl)sulfinyl)-1-methyl-1H-benzo[d]imidazole

Synonyms : NA
CAS Number : 1346240-11-6
CAT Number : CP-E14018
Molecular Formula : C₁₈H₂₁N₃O₃S
Molecular Weight : 359.44



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
6)	IR	Confirm to structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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