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CERTIFICATE OF ANALYSIS

Analysis Date:

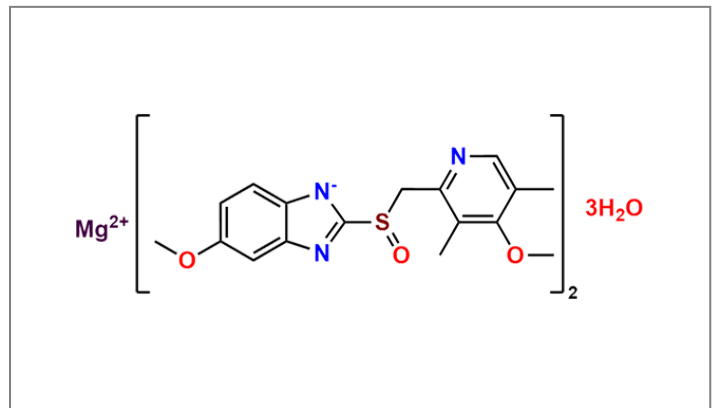
Re-test Date:

Product Name: Esomeprazole Magnesium Trihydrate (In House Standard)

Identification:

Chemical Name: 5-Methoxy-2-[(S)-[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfinyl] benzimidazole magnesium salt (2:1), trihydrate

Synonyms : NA
CAS Number : 217087-09-7
CAT Number : CP-E14009
Molecular Formula : C₃₄H₃₆MgN₆O₆S₂ : 3(H₂O)
Molecular Weight : 767.2:3(18.0)



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	>98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.