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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Esomeprazole EP Impurity A

Identification:

Chemical Name: 5-Methoxy-1H-benzimidazole-2-thiol

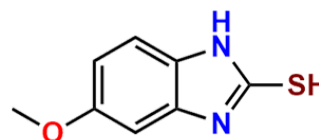
Synonyms : Omeprazole EP Impurity A

CAS Number : 37052-78-1

CAT Number : CP-E14001

Molecular Formula : C₈H₈N₂O₂S

Molecular Weight : 180.23



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

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.