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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Esomeprazole Impurity 2

Identification:

Chemical Name: 1-(5-Methoxy-1H-benzo[d]imidazol-2-yl)-2,3,5-trimethylpyridin-4(1H)-one

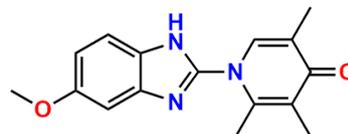
Synonyms : NA

CAS Number : 2512216-37-2

CAT Number : CP-E14023

Molecular Formula : C₁₆H₁₇N₃O₂

Molecular Weight : 283.33



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



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.