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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

Re-test Date: Aug 2027

Product Name: Lansoprazole EP Impurity D

Identification:

Chemical Name: 1H-1,3-Benzimidazol-2-ol (as per EP)

Synonyms : NA

CAS Number : 615-16-7

CAT Number : CP-L11004

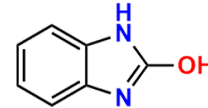
Molecular Formula : C₇H₆N₂O

Molecular Weight : 134.14

Batch Number : CHEM-LSP-D

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	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	99.68%
5)	¹ HNMR	Confirm to structure
6)	FT-IR	Confirm to structure
7)	Weight loss by TGA	0.137%
8)	Potency	99.54%



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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