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### CERTIFICATE OF ANALYSIS

Analysis Date:

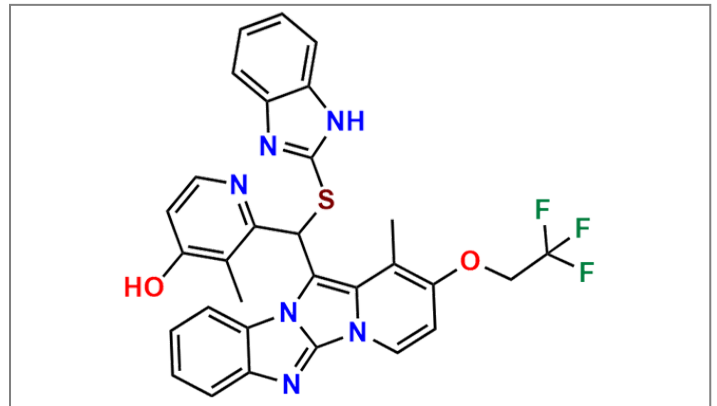
Re-test Date:

**Product Name: Lansoprazole Impurity 3**

#### Identification:

Chemical Name: 2-(((1H-Benzo[d]imidazol-2-yl)thio)(1-methyl-2-(2,2,2-trifluoroethoxy)benzo[4',5']imidazo[2',1':2,3]imidazo[1,5-a]pyridin-12-yl)methyl)-3-methylpyridin-4-ol

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-L11044  
Molecular Formula : C<sub>30</sub>H<sub>23</sub>F<sub>3</sub>N<sub>6</sub>O<sub>2</sub>S  
Molecular Weight : 588.6



#### 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.