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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

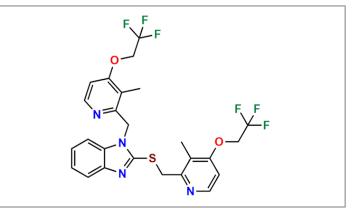
Re-test Date:

#### Product Name: Lansoprazole Impurity 9

### Identification:

Chemical Name: 1-((3-Methyl-4-(2,2,2-trifluoroethoxy)pyridin-2-yl)methyl)-2-(((3-methyl-4-(2,2,2-trifluoroethoxy)pyridin-2-yl)methyl)thio)-1H-benzo[d]imidazole

Synonyms	: NA
CAS Number	: 1083100-27-9
CAT Number	: CP-L11027
Molecular Formula	: C25H22F6N4O2S
Molecular Weight	: 556.53



#### **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.