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## CERTIFICATE OF ANALYSIS

Analysis Date:

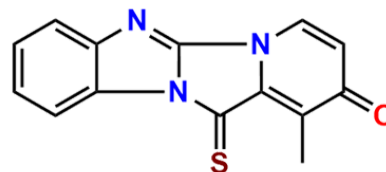
Re-test Date:

**Product Name: Lansoprazole Thioxo Impurity**

### Identification:

Chemical Name: 1-Methyl-12-thioxopyrido[1,2,3,4]imidazole-[1,2-a]benzimidazole-2(12H)-one

Synonyms : NA  
CAS Number : 1246819-06-6  
CAT Number : CP-L11010  
Molecular Formula : C<sub>14</sub>H<sub>9</sub>N<sub>3</sub>O<sub>3</sub>S  
Molecular Weight : 267.31



### 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.