



CERTIFICATE OF ANALYSIS

Date: 01-06-2025

Product Name	Alogliptin Impurity	Alogliptin Impurity 28				
Chemical Name	2-((6-Chloro-3-methyl-2,4-dioxo-3,4-dihydropyrimidin-1(2H)- yl)methyl)benzonitrile					
Structure						
Batch. No.	-	CAS No.	865758-96-9			
Analysis Date	-	Retest Date	5			
Mol. Formula	$C_{13}H_{10}ClN_3O_2$	Molecular Wt.	275.7			
Long term Storage Condition		Store at 2-8 °C in we	Store at 2-8 °C in well closed container			
Handling and Transit Condition		25-30 °C in well close	25-30 °C in well closed container			

Test	Result			
Appearance				
Solubility	-			
1H-NMR	Conforms to structure			
MASS	Conforms to structure			
Chromatographic Purity	>90%			
Note: This material should be used for research nurness and not for human or animal				

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

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