



 $\overline{N}H_2$ 







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# **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Alogliptin (In House Standard)** 

## **Identification:**

Chemical Name: (R)-2-((6-(3-Aminopiperidin-1-yl)-3-methyl-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)methyl)benzonitrile

Synonyms : NA

CAS Number : 850649-61-5

CAT Number : CP-A13000

Molecular Formula : C18H21N5O2

Molecular Weight : 339.40

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



## **Prepared and Reviewed By**

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Ms Priyanka Salunkhe (Quality Control)

## **Approved By**



Ms Rohini Gagare (Quality Assurance)

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