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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Alogliptin Alcohol Impurity**

# Identification:

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

Synonyms	: NA	<b>^</b>
CAS Number	: NA	
CAT Number	: CP-A13037	
Molecular Formula	: C13H11N3O3	N <sup>™</sup> L
Molecular Weight	: 257.25	HOHO

## **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.