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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2026

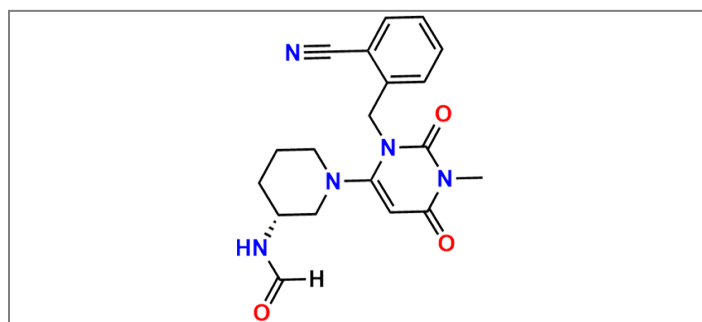
Re-test Date: Jun 2029

Product Name: Alogliptin N-Formyl Impurity

Identification:

Chemical Name: (R)-N-(1-(3-(2-cyanobenzyl)-1-methyl-2,6-dioxo-1,2,3,6-tetrahydropyrimidin-4-yl)piperidin-3-yl)formamide

Synonyms : NA
CAS Number : NA
CAT Number : CP-A13126
Molecular Formula : C₁₉H₂₁N₅O₃
Molecular Weight : 367.4
Batch Number : CP-47-24



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	Off White Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	97.72 %
5)	¹ HNMR	Confirm to Structure
6)	¹³ CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	2.059%
9)	Potency	95.71%

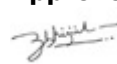


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

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