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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

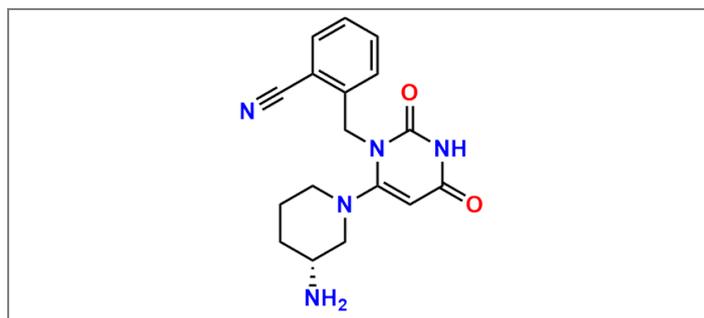
Re-test Date: Dec 2027

Product Name: Alogliptin Impurity 13

Identification:

Chemical Name: (R)-2-((6-((3-aminopiperidin-1-yl)-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)methyl)benzoyl)benzimidazole

Synonyms : NA
CAS Number : 865758-98-1
CAT Number : CP-A13007
Molecular Formula : C₁₇H₁₉N₅O₂
Molecular Weight : 325.37
Batch Number : CP-ALO-13-0125



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 Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	97.78%
5)	H1NMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



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.