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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

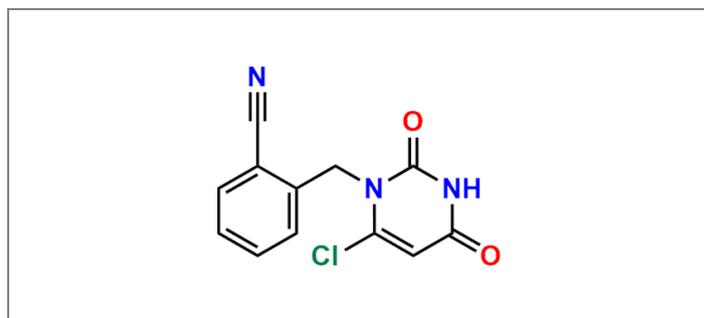
Re-test Date: Apr 2027

Product Name: Alogliptin Impurity 27

Identification:

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

Synonyms : NA
CAS Number : 865758-95-8
CAT Number : CP-A13025
Molecular Formula : C₁₂H₈ClN₃O₂
Molecular Weight : 261.69
Batch Number : CP-ALO-27-0524



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	94.12%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.