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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

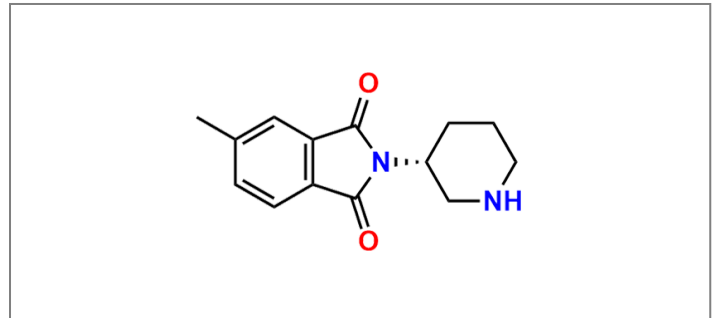
Re-test Date: Mar 2027

Product Name: Alogliptin Impurity D

Identification:

Chemical Name: (R)-5-Methyl-2-(piperidin-3-yl)isoindoline-1,3-dione

Synonyms : NA
CAS Number : 1573118-32-7
CAT Number : CP-A13012
Molecular Formula : C₁₄H₁₆N₂O₂
Molecular Weight : 244.29
Batch Number : CP-ALI-D-0424



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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.23%
5)	1HNMR	Confirm to structure



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.