

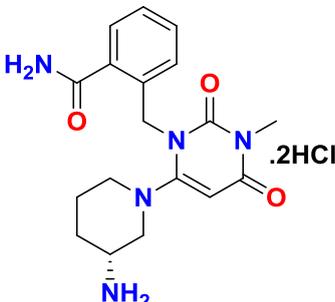


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Alogliptin Amide Impurity		
CAS NO : 1820685-30-0		
Batch No : SRC-101-SK-288		
Date of Analysis : 18 Jan 2023		
Retest Date : 18 Jan 2025		
Structure:		
		
Chemical Name	2-((6-((3R)-3-aminopiperidin-1-yl)-3-methyl-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)methyl)benzamide dihydrochloride	
Molecular Formula	C ₁₈ H ₂₅ Cl ₂ N ₅ O ₃	
Molecular Weight	357.41+36.46+36.46g/mol	
Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
4)	Purity by HPLC	98.56%
Long Term Storage condition	Store at 2 ⁰ to 8 ⁰ c	
Shipping Condition	Ambient	
Note : This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
Checked By		
Approved By		

