



## **CERTIFICATE OF ANALYSIS**

Date: 18-06-2025

Product Name	Saxagliptin Impurity	Saxagliptin Impurity 51				
Chemical Name	(1S,3S,5S)-2-((S)-2-((1r,3R,5R,7S)-3-hydroxyadamantan-1-yl)-2- (tritylamino)acetyl)-2-azabicyclo[3.1.0]hexane-3-carboxamide hydrate					
Structure						
Batch. No.	-	CAS No.	NA			
Analysis Date	-	Retest Date	5			
Mol. Formula	$C_{37}H_{41}N_3O_3:H_2O$	Molecular Wt.	575.8 : 18.0			
Long term Storage Condition		Store at 2-8 °C in well closed container				
Handling and Transit Condition		25-30 °C in well closed container				

Test	Result		
Appearance	-		
Solubility	-		
1H-NMR	Conforms to structure		
MASS	Conforms to structure		
Chromatographic Purity	>90%		
Note: This material should be used for research nurness and not for human or animal			

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

## **CLEANCHEM LABORATORIES LLP**

Plot No. A-737/2, TTC Industrial Area, MIDC Khairane, Navi Mumbai, Maharashtra, INDIA- 400710 Sales@cleanchemlab.com [] +91-9324132198 () www.cleanchemlab.com