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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Sitagliptin Impurity 110

## Identification:

Chemical Name: butyl 4-hydroxy-3,5-bis(3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)benzoate

Synonyms	: NA	F F F
CAS Number	: NA	N N
CAT Number	: CP-S3165	N .OH
Molecular Formula	: C23H24F6N8O3	
Molecular Weight	: 574.49	
		F F

## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.