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CERTIFICATE OF ANALYSIS

Analysis Date:

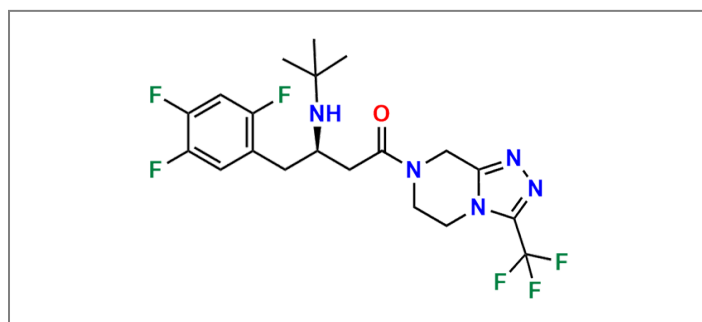
Re-test Date:

Product Name: Sitagliptin Impurity 47

Identification:

Chemical Name: (R)-3-(tert-butylamino)-1-(3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)-4-(2,4,5-trifluorophenyl)butan-1-one

Synonyms : NA
CAS Number : NA
CAT Number : CP-S3137
Molecular Formula : C₂₀H₂₃F₆N₅O
Molecular Weight : 463.43



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.