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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sitagliptin Phosphate EP Impurity C

Identification:

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

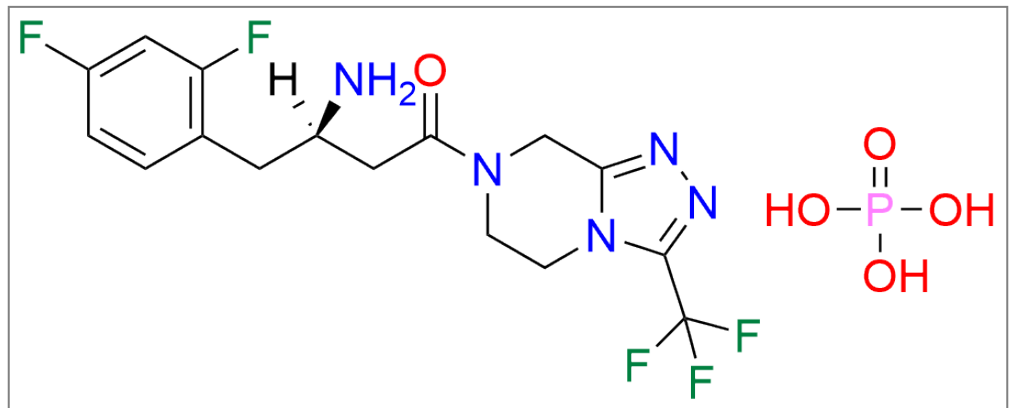
Synonyms : 2,4-Difluoro
Sitagliptin (USP)

CAS Number : 1345822-86-7

CAT Number : CP-S3031

Molecular Formula : C₁₆H₁₆F₅N₅O :
H₃O₄P

Molecular Weight : 389.33 : 97.99



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.