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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Sitagliptin Impurity 15

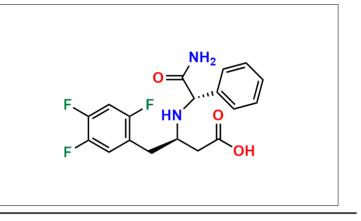
## Identification:

Chemical Name: (R)-3-(((S)-2-Amino-2-oxo-1-phenylethyl)amino)-4-(2,4,5-trifluorophenyl)butanoic acid

Synonyms: NACAS Number: 2114308-71-1CAT Number: CP-S3077

Molecular Formula : C18H17F3N2O3

Molecular Weight : 366.3



### **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.