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## CERTIFICATE OF ANALYSIS

Analysis Date:

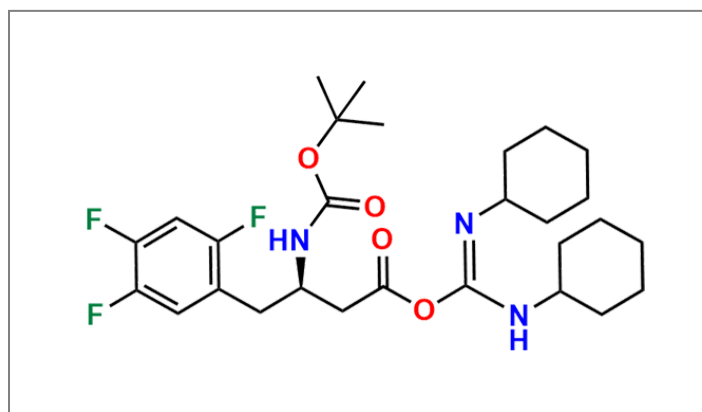
Re-test Date:

**Product Name: Sitagliptin Impurity 75**

### Identification:

Chemical Name: (R,E)-(R)-3-((tert-butoxycarbonyl)amino)-4-(2,4,5-trifluorophenyl)butanoic (E)-N,N'-dicyclohexylcarbamimidic anhydride

Synonyms : NA  
CAS Number : 2072867-06-0  
CAT Number : CP-S3112  
Molecular Formula : C<sub>28</sub>H<sub>40</sub>F<sub>3</sub>N<sub>3</sub>O<sub>4</sub>  
Molecular Weight : 539.6



### 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.