









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Sitagliptin Defluoro Impurity 1** 

## **Identification:**

 $Chemical\ Name:\ (3R)-3-Amino-4-phenyl-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-5,6,8,8a-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazin-7(3H)-1-(3-(trifluoromethyl)-1-(trifluoromethyl)$ 

yl)butan-1-one

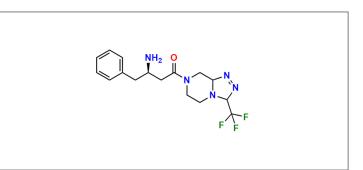
Synonyms : NA

CAS Number : NA

CAT Number : CP-S3191

Molecular Formula : C16H20F3N5O

Molecular Weight : 355.3



## **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)	1HNMR	Confirm to structure



## **Prepared and Reviewed By**

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Ms Priyanka Salunkhe (Quality Control)

**Approved By** 



Ms Rohini Gagare (Quality Assurance)

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