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## CERTIFICATE OF ANALYSIS

Analysis Date:

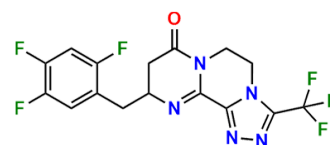
Re-test Date:

**Product Name: Sitagliptin Impurity 4**

### Identification:

Chemical Name: 10-(2,4,5-Trifluorobenzyl)-3-(trifluoromethyl)-5,6,9,10-tetrahydro-8H-[1,2,4]triazolo[3',4':3,4]pyrazino[1,2-a]pyrimidin-8-one

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-S3197  
Molecular Formula : C<sub>16</sub>H<sub>11</sub>F<sub>6</sub>N<sub>5</sub>O  
Molecular Weight : 403.3



### 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)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**



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.