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## CERTIFICATE OF ANALYSIS

Analysis Date:

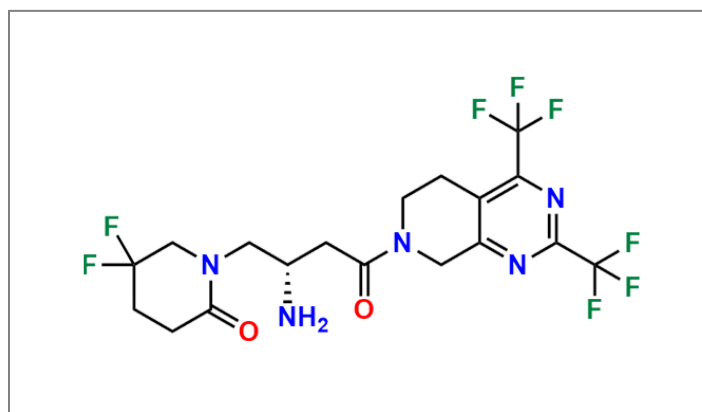
Re-test Date:

**Product Name: Gemigliptin (In House Standard)**

### Identification:

Chemical Name: (S)-1-(2-Amino-4-(2,4-bis(trifluoromethyl)-5,8-dihydropyrido[3,4-d]pyrimidin-7(6H)-yl)-4-oxobutyl)-5,5-difluoropiperidin-2-one

Synonyms : NA  
CAS Number : 911637-19-9  
CAT Number : CP-G47000  
Molecular Formula : C<sub>18</sub>H<sub>19</sub>F<sub>8</sub>N<sub>5</sub>O<sub>2</sub>  
Molecular Weight : 489.37



### 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	>98%
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.