

## **Certificate of Analysis**

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 Product Name
 : Gemigliptin

 Cat. No.
 : PC-60974

 CAS No.
 : 911637-19-9

 Batch No.
 : PC-6097401

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

## **PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Weight : 489.37

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

F N N N F F

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion** : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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