

## **Certificate of Analysis**

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**Product Name** : Saxagliptin hydrate

 Cat. No.
 : PC-42510

 CAS No.
 : 945667-22-1

 Batch No.
 : PC-4251001

Chemical Name : 2-Azabicyclo[3.1.0]hexane-3-carbonitrile, 2-[(2S)-2-amino-2-(3-

hydroxytricyclo[3.3.1.13,7]dec-1-yl)acetyl]-, hydrate (1:1), (1S,3S,5S)-

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Storage** : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure**:

 $H_2O$ 

## **ANALYTICAL DATA**

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

**Purity (HPLC)** : >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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