









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: Saxagliptin Hydrate (In House Standard)

## **Identification:**

Chemical Name: (1S,3S,5S)-2-((S)-2-Amino-2-((1r,3R,5R,7S)-3-hydroxyadamantan-1-yl)acetyl)-2-

azabicyclo[3.1.0]hexane-3-carbonitrile hydrate

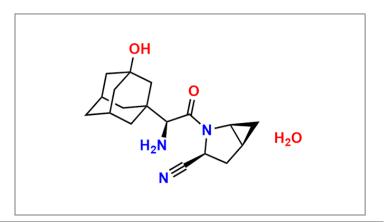
Synonyms : NA

CAS Number : 945667-22-1

CAT Number : CP-S19058

Molecular Formula : C18H25N3O2 : H2O

Molecular Weight : 315.42 : 18.02



## **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** 

Piges)

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

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