

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](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

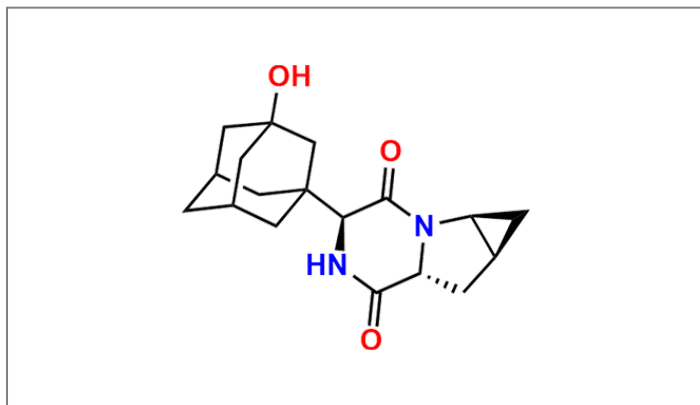
Re-test Date:

**Product Name: Saxagliptin Cyclic Amide**

### Identification:

Chemical Name: (1aS,4S,6aR,7aS)-Hexahydro-4-(3-hydroxytricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl)-1H-cyclopropa[4,5]pyrrolo[1,2-a]pyrazine-3,6-dione; 1H-Cyclopropa[4,5]pyrrolo[1,2-a]pyrazine-3,6-dione, hexahydro-4-(3-hydroxytricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl)-, (1aS,4S,6aR,7aS)-; (1aS,4S,6aR,7aS)-4-((1r,3R,5R,7S)-3-hydroxyadamantan-1-yl)hexahydro-1H-cyclopropa[4,5]pyrrolo[1,2-a]pyrazine-3,6-dione

Synonyms : NA  
CAS Number : 1350800-77-9  
CAT Number : CP-S19039  
Molecular Formula : C<sub>18</sub>H<sub>24</sub>N<sub>2</sub>O<sub>3</sub>  
Molecular Weight : 316.4



### 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)	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.