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### CERTIFICATE OF ANALYSIS

Analysis Date:

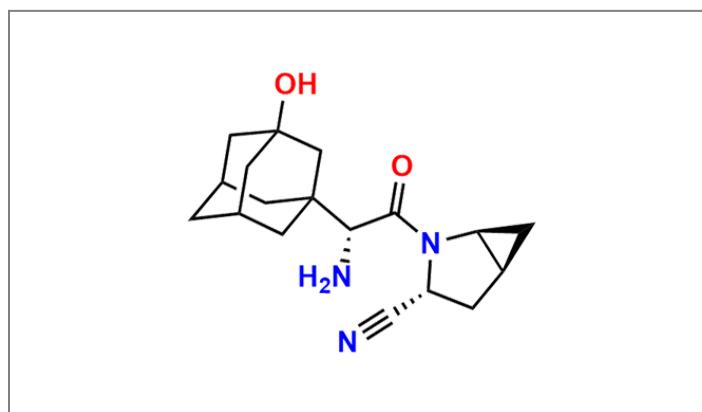
Re-test Date:

**Product Name: (2'R,2R,Trans)-Saxagliptin**

#### Identification:

Chemical Name: (1S,3R,5S)-2-[(2R)-2-Amino-2-(3-hydroxytricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl)acetyl]-2-azabicyclo[3.1.0]hexane-3-carbonitrile

Synonyms : NA  
CAS Number : 1564266-03-0  
CAT Number : CP-S19042  
Molecular Formula : C<sub>18</sub>H<sub>25</sub>N<sub>3</sub>O<sub>2</sub>  
Molecular Weight : 315.42



#### 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.