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## CERTIFICATE OF ANALYSIS

Analysis Date:

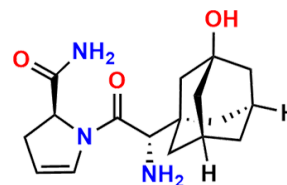
Re-test Date:

**Product Name: Vildagliptin Impurity 71**

### Identification:

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

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-V1141  
Molecular Formula : C<sub>17</sub>H<sub>25</sub>N<sub>3</sub>O<sub>3</sub>  
Molecular Weight : 319.4



### 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)	<sup>1</sup> H NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

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