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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Vildagliptin Impurity 17

## Identification:

Chemical Name: (S)-2-Cyano-1-(2-(((1r,3R,5R,7S)-3-hydroxyadamantan-1-yl)(oxo)ammonio)acetyl)pyrrolidine

Synonyms	: NA	
CAS Number	: NA	<mark>N</mark> ОН
CAT Number	: CP-V1135	
Molecular Formula	: C17H24N3O3	
Molecular Weight	: 318.4	

## **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)	1HNMR	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.