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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Vildagliptin Impurity 49

## Identification:

Chemical Name: 1-(N-chloro-N-((1r,5R,7S)-3-hydroxyadamantan-1-yl)glycyl)pyrrolidine-2-carbonitrile

Synonyms	: NA	
CAS Number	: NA	<u>N</u> ОН
CAT Number	: CP-V1086	
Molecular Formula	: C17H24CIN3O2	
Molecular Weight	: 337.85	

## **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.