









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 Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Vildagliptin Impurity 56** 

## **Identification:**

 $Chemical\ Name:\ (2S)-1-[(2E)-3-(3,4-dihydro-2H-pyrrol-2-yl)-2-[(3-hydroxyadamantan-1-yl)imino]-3-(3,4-dihydro-2H-pyrrol-2-yl)-2-[(3-hydroxyadamantan-1-yl)imino]-3-(3,4-dihydro-2H-pyrrol-2-yl)-2-[(3-hydroxyadamantan-1-yl)imino]-3-(3,4-dihydro-2H-pyrrol-2-yl)-2-[(3-hydroxyadamantan-1-yl)imino]-3-(3,4-dihydro-2H-pyrrol-2-yl)-2-[(3-hydroxyadamantan-1-yl)imino]-3-(3-hydroxyadaman$ 

oxopropanoyl]pyrrolidine-2-carbonitrile

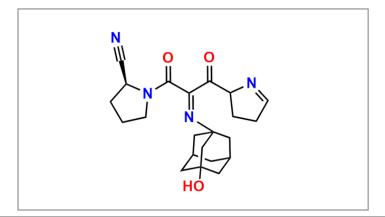
Synonyms : NA

CAS Number : NA

CAT Number : CP-V1062

Molecular Formula : C22H28N4O3

Molecular Weight : 396.49



## **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** 

2000

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Jagore

Ms Rohini Gagare (QA Head)

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