









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 3 (Trifluoroacetate)** 

**Identification:** 

Chemical Name: ((1r,3R,5R,7S)-3-hydroxyadamantan-1-yl)glycyl-L-proline, 2,2,2-trifluoroacetic acid (1:1)

Synonyms : NA

CAS Number : 565453-41-0

CAT Number : CP-V1121

Molecular Formula : C17H26N2O4 : C2HF3O2

Molecular Weight : 322.41 : 114.02

HO OH F OH

## **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**

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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.