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
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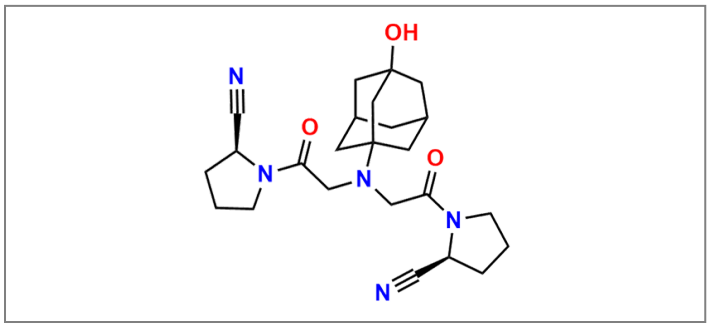
CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024 Re-test Date: Jan 2027

Product Name: Vildagliptin Dimer Impurity

Identification:

Chemical Name: (2S,2'S)-1,1'-(2,2'-(((1r,3R,5R,7S)-3-hydroxyadamantan-1-yl)azanediyl)bis(acetyl))bis(pyrrolidine-2-carbonitrile)



Synonyms	:	Vildagliptin IP Impurity D
CAS Number	:	1036959-23-5
CAT Number	:	CP-V1002
Molecular Formula	:	C24H33N5O3
Molecular Weight	:	439.56
Batch Number	:	CHEM-VIL-B-0209-001
Storage Condition	:	Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition	:	All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	98.24%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency	-

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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