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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2023

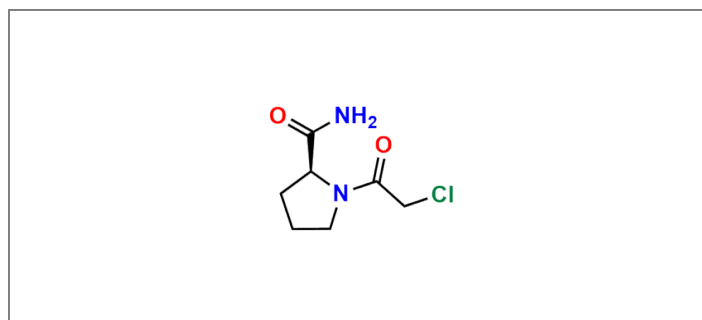
Re-test Date: Aug 2026

Product Name: Vildagliptin Chloroacetyl Amide (S)-Isomer

Identification:

Chemical Name: (2S)-1-(Chloroacetyl) pyrrolidine-2-carboxamide

Synonyms : NA
CAS Number : 214398-99-9
CAT Number : CP-V1006
Molecular Formula : $C_7H_{11}ClN_2O_2$
Molecular Weight : 190.63
Batch Number : CP-VIL-S-0923



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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	97.02%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to structure
7)	FT-IR	Confirm to structure
8)	Weight loss by TGA	1.662%
9)	Potency	95.35%

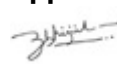


Prepared and Reviewed By



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.