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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

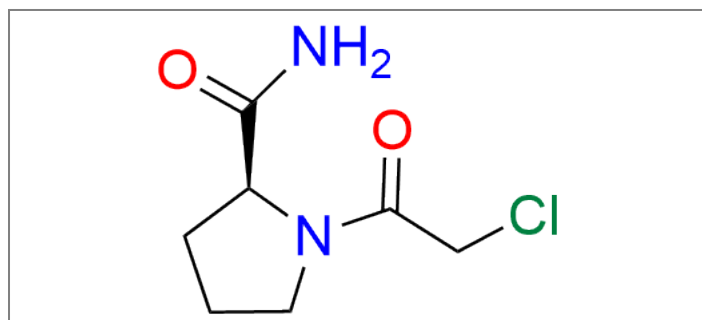
Molecular Formula : C7H11ClN2O2

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 By LCMS	Confirm to structure
4)	Purity By HPLC	97.02%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	1.662%
8)	Potency by TGA	95.35%



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.