

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: Jan 2025

Re-test Date: Dec 2027

Product Name: Vildagliptin Chloroacetyl Nitrile (R)-Isomer

Identification:

Chemical Name: (2R)-1-(2-Chloroacetyl)-2-pyrrolidinecarbonitrile

Synonyms : NA

CAS Number : 565452-98-4

CAT Number : CP-V1003

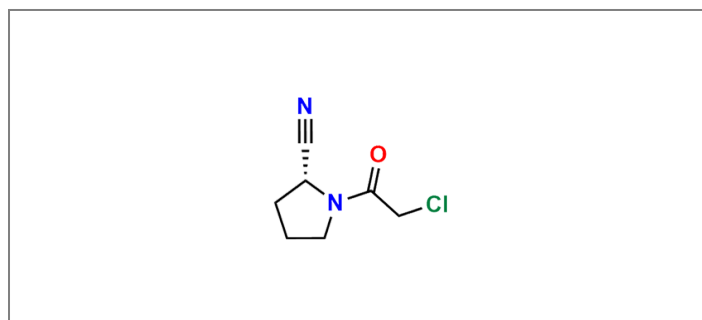
Molecular Formula : C7H9ClN2O

Molecular Weight : 172.61

Batch Number : CHEM-VIL-R

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)	Solubility	Soluble in Methanol/CDCl3
2)	MASS By LCMS	Confirm to structure
3)	Purity By HPLC	98.04%
4)	H1NMR	Confirm to structure
5)	13CNMR	Confirm to structure
6)	IR	Confirm to structure



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.