

CERTIFICATE OF ANALYSIS

(Certificate No. KMV013005-01)

Release Date: 03/10/2024

Re-test Date: 02/10/2027

(R)-Vildagliptin

Identification

Chemical Name :

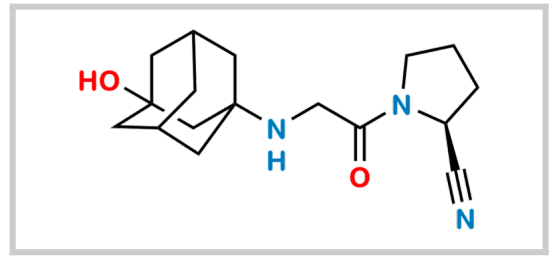
(R)-1-(((1r,3S,5R,7S)-3-Hydroxyadamantan-1-yl)glycyl)pyrrolidine-2-carbonitrile

CAT No. : KMV013005

CAS No. : 1036959-27-9

Molecular Formula : C₁₇H₂₅N₃O₂

Molecular Weight : 303.4



Analytical Information

Batch No. : V013005-073-401

Solubility : Water

Description : White Solid

Mass : Confirm

HPLC Purity : 96.01 %

IR : Confirm

% Potency : 96.01 %

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 -] x [96.01(HPLC Purity)]/100 = 96.01 %

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 03/10/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 03/10/2024 |