

CERTIFICATE OF ANALYSIS

(Certificate No. KMV013005-01)

Release Date: 03/10/2024

Re-test Date: 02/10/2027

(R)-Vildagliptin

Identification

Chemical Name :

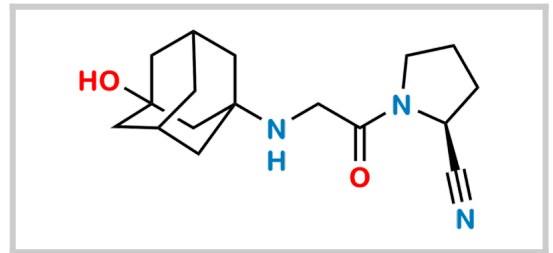
(R)-1-(((1r,3S,5R,7S)-3-Hydroxyadamantan-1-yl)glycyl)pyrrolidine-2-carbonitrile

CAT No. : KMV013005

CAS No. : 1036959-27-9

Molecular Formula : C₁₇H₂₅N₃O₂

Molecular Weight : 303.4



Analytical Information

Batch No. : V013005-073-401

Description : White Solid

HPLC Purity : 96.01 %

% Potency : 96.01 %

Solubility : Water

Mass : Confirm

IR : Confirm

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