CERTIFICATE OF ANALYSIS

(Certificate No. KMV013014-01)

Release Date: 02/05/2026 **Re-test Date:** 01/05/2029

Vildagliptin IHS

Identification

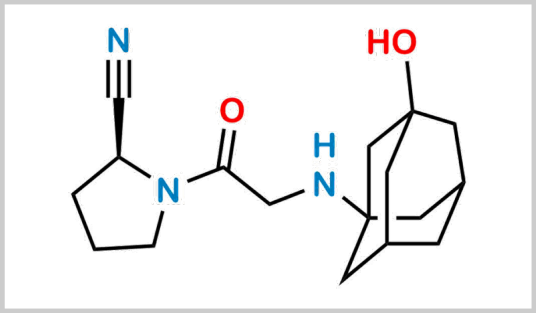
Chemical Name :
(S)-1-(((1r,3R,5R,7S)-3-Hydroxyadamantan-1-yl)glycyl)pyrrolidine-2-carbonitrile

CAT No. : KMV013014

CAS No. : 274901-16-5

Molecular Formula : C17H25N3O2

Molecular Weight : 303.4



Analytical Information

Batch No.	: V013014-114-290	**Solubility**	: ACN
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 98.57 %	**IR**	: Confirm
Weight Loss By TGA	: 0.10 %	**1H NMR**	: Confirm
% Potency	: 98.47 %	**13C 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 - 0.10(Weight Loss By TGA)] x [98.57(HPLC Purity)]/100 = 98.47 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		02/05/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA