CERTIFICATE OF ANALYSIS

(Certificate No. KMV013027-01)

Release Date: 26/11/2025 **Re-test Date:** 25/11/2028

Vildagliptin Impurity A

Identification

Chemical Name:

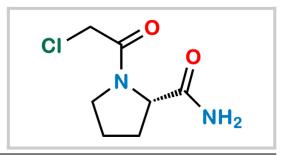
(S)-1-(2-Chloroacetyl)pyrrolidine-2-carboxamide

CAT No. : KMV013027

CAS No. : 214398-99-9

Molecular Formula : C7H11ClN2O2

Molecular Weight : 190.6



Analytical Information

Description: Off White SolidMass: ConfirmHPLC Purity: 98.08 %IR: ConfirmWeight Loss By TGA: 0.42 %1H NMR: Confirm

% Potency : 97.67 %

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 - 0.42(Weight Loss By TGA)] x [98.08(HPLC Purity)]/100 = 97.67 %

-Re-tested on 26.11.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		26/11/2025

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