CERTIFICATE OF ANALYSIS

(Certificate No. KMV013002-03)

Release Date: 08/05/2026 **Re-test Date:** 07/05/2029

N-Nitroso Vildagliptin Amide Impurity

Identification

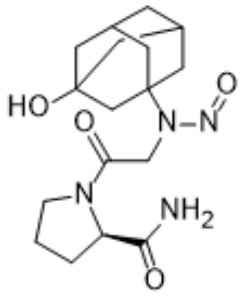
Chemical Name :
(2R)-1-(2-((3-hydroxyadamantan-1-yl)(nitroso)amino)acetyl) pyrrolidine-2-carboxamide

CAT No. : KMV013002

CAS No. : Not Available

Molecular Formula : C17H26N4O4

Molecular Weight : 350.41



Analytical Information

Batch No.	: V013002-114-301	**Solubility**	: ACN
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.89 %	**IR**	: Confirm
Weight Loss By TGA	: 1.14 %	**1H NMR**	: Confirm
% Potency	: 98.75 %		

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 - 1.14(Weight Loss By TGA)] x [99.89(HPLC Purity)]/100 = 98.75 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		08/05/2026

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