CERTIFICATE OF ANALYSIS

(Certificate No. KMS007005-01)

Release Date: 08/04/2026 **Re-test Date:** 07/04/2029

Stage-IV Epimer Saxagliptin

Identification

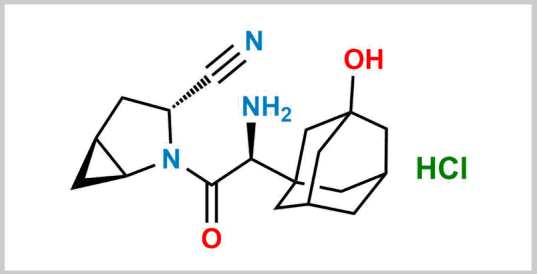
Chemical Name :
(1S,3R,5S)-2-[(2S)-2-Amino-2-(3-hydroxytricyclo[3.3.1.13,7]dec-1-yl)acetyl]-2-azabicyclo[3.1.0]hexane-3-carbonitrile hydrochloride

CAT No. : KMS007005

CAS No. : Not Available

Molecular Formula : C18H25N3O2 : HCl

Molecular Weight : 315.4 : 36.5



Analytical Information

Batch No.	: SAX-IV-EPI-030-389	**Solubility**	: ACN : Water
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 96.38 %	**IR**	: Confirm
Weight Loss By TGA	: 1.90 %	**1H NMR**	: Confirm
% Potency	: 94.55 %		

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 - 1.90(Weight Loss By TGA)] x [96.38(HPLC Purity)]/100 = 94.55 %
-Re-tested on 08.04.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/04/2026
Reviewed & Approved By	Quality Control	Parag Vekariya		10/04/2026

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