

CERTIFICATE OF ANALYSIS

(Certificate No. KMS007005-01)

Release Date: 11/01/2025

Re-test Date: 10/01/2028

Saxagliptin SRSS Isomer

Identification

Chemical Name :

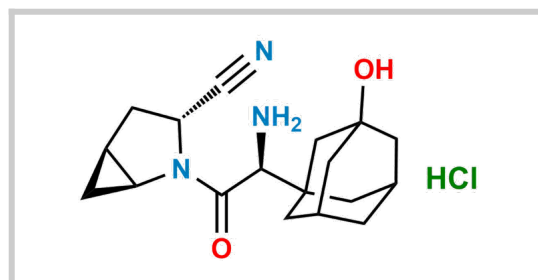
(1S,3R,5S)-2-[(2S)-2-Amino-2-(3-hydroxytricyclo[3.3.1.1^{3,7}]dec-1-yl)acetyl]-2-azabicyclo[3.1.0]hexane-3-carbonitrile hydrochloride

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

Description : Off White Solid

HPLC Purity : 96.83 %

Weight Loss By TGA : 1.29 %

% Potency : 95.58 %

Solubility : ACN : Water (1:1)

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 - 1.29(Weight Loss By TGA)] x [96.83(HPLC Purity)]/100 = 95.58 %
-Re-tested on 11.01.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		11/01/2025

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