

CERTIFICATE OF ANALYSIS

(Certificate No. KMS004017-01)

Release Date: 10/10/2025

Re-test Date: 09/10/2028

Silodosin USPRS

Identification

Chemical Name :

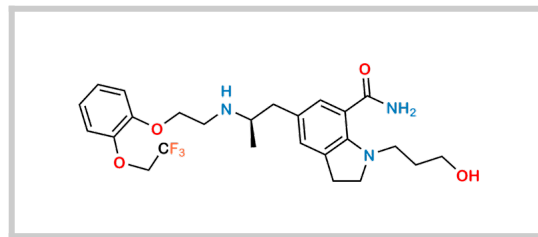
(R)-1-(3-Hydroxypropyl)-5-(2-((2-(2,2,2-trifluoroethoxy)phenoxy)ethyl)amino)propyl)indoline-7-carboxamide

CAT No. : KMS004017

CAS No. : 160970-54-7

Molecular Formula : C₂₅H₃₂F₃N₃O₄

Molecular Weight : 495.6



Analytical Information

Batch No. : S004017-102-325

Description : Light Brown Solid

HPLC Purity : 98.35 %

Weight Loss By TGA : 0.39 %

% Potency : 97.97 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.39(Weight Loss By TGA)] x [98.35(HPLC Purity)]/100 = 97.97 %

USP Catalog No & Lot No :- 1612776 - F218L0

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		10/10/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		10/10/2025

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA