CERTIFICATE OF ANALYSIS

(Certificate No. KMS004017-01)

Release Date: 10/10/2025 **Re-test Date:** 09/10/2028

Silodosin USPRS

Identification

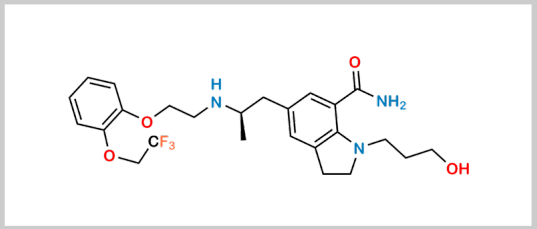
Chemical Name :
(R)-1-(3-Hydroxypropyl)-5-(2-((2-(2-(2,2,2-trifluoroethoxy)phenoxy)ethyl)amino)propyl)indoline-7-carboxamide

CAT No. : KMS004017

CAS No. : 160970-54-7

Molecular Formula : C25H32F3N3O4

Molecular Weight : 495.6



Analytical Information

Batch No.	: S004017-102-325	**Solubility**	: Acetonitrile
Description	: Light Brown Solid	**Mass**	: Confirm
HPLC Purity	: 98.35 %	**IR**	: Confirm
Weight Loss By TGA	: 0.39 %	**1H NMR**	: Confirm
% Potency	: 97.97 %	**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, 1HNMR, 13C NMR, IR and TGA