CERTIFICATE OF ANALYSIS

(Certificate No. KMS004024-01)

Release Date: 04/10/2025 **Re-test Date:** 03/10/2028

Silodosin JP Impurity A

Identification

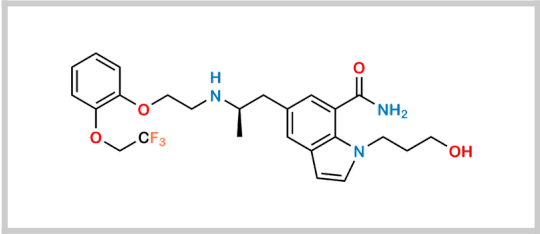
Chemical Name :
(R)-1-(3-Hydroxypropyl)-5-(2-((2-(2-(2,2,2-trifluoroethoxy)phenoxy)ethyl)amino)propyl)-1H-indole-7-carboxamide

CAT No. : KMS004024

CAS No. : 175870-21-0

Molecular Formula : C25H30F3N3O4

Molecular Weight : 493.5



Analytical Information

Batch No.	: S004024-102-304	**Solubility**	: Methanol
Description	: Light Yellow Hygroscopic Solid	**Mass**	: Confirm
HPLC Purity	: 97.83 %	**IR**	: Confirm
Weight Loss By TGA	: 2.45 %	**1H NMR**	: Confirm
% Potency	: 95.43 %		

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 - 2.45(Weight Loss By TGA)] x [97.83(HPLC Purity)]/100 = 95.43 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/10/2025

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