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:

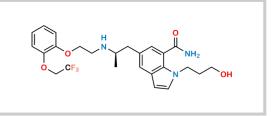
(R) - 1 - (3 - Hydroxypropyl) - 5 - (2 - ((2 - (2,2,2 - trifluoroethoxy)phenoxy)ethyl) amino)propyl) - 1 H-indole-7-carboxamide

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