

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 :

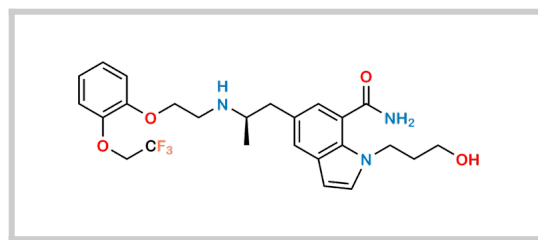
(R)-1-(3-Hydroxypropyl)-5-(2-((2-(2,2,2-trifluoroethoxy)phenoxy)ethyl)amino)propyl)-1H-indole-7-carboxamide

CAT No. : KMS004024

CAS No. : 175870-21-0

Molecular Formula : C₂₅H₃₀F₃N₃O₄

Molecular Weight : 493.5



Analytical Information

Batch No. : S004024-102-304

Description : Light Yellow Hygroscopic Solid

HPLC Purity : 97.83 %

Weight Loss By TGA : 2.45 %

% Potency : 95.43 %

Solubility : Methanol

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 - 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