# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMS004017-01)

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

### Silodosin USPRS

### **Identification**

#### **Chemical Name:**

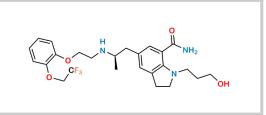
(R) - 1 - (3 - Hydroxypropyl) - 5 - (2 - ((2 - (2,2,2 - trifluoroethoxy)phenoxy)ethyl) amino) propyl) indoline - 7 - carboxamide

**CAT No.** : KMS004017

**CAS No.** : 160970-54-7

**Molecular Formula** : C25H32F3N3O4

**Molecular Weight** : 495.6



## **Analytical Information**

**Solubility** Batch No. : S004017-102-325 : 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