CERTIFICATE OF ANALYSIS

(Certificate No. KMS004001-01)

Release Date: 18/03/2024 **Re-test Date:** 17/03/2027

Silodosin Nitroso Impurity

Identification

Chemical Name:

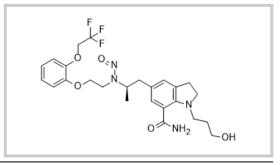
(R) - 1 - (3 - hydroxypropyl) - 5 - (2 - (nitroso(2 - (2 - (2,2,2 - trifluoroethoxy)phenoxy)ethyl) amino)propyl) indoline - 7 - carboxamide

CAT No. : KMS004001

CAS No. : Not Available

Molecular Formula : C25H31F3N4O5

Molecular Weight : 524.53



Analytical Information

Batch No. : SIL-N-NO-073-130 **Solubility** : ACN

HPLC Purity : 98.84 % **IR** : Confirm

Weight Loss By TGA : 3.11 % 1H NMR : Confirm

% Potency : 95.77 %

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 - 3.11(Weight Loss By TGA)] x [98.84(HPLC Purity)]/100 = 95.77 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/03/2024

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