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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

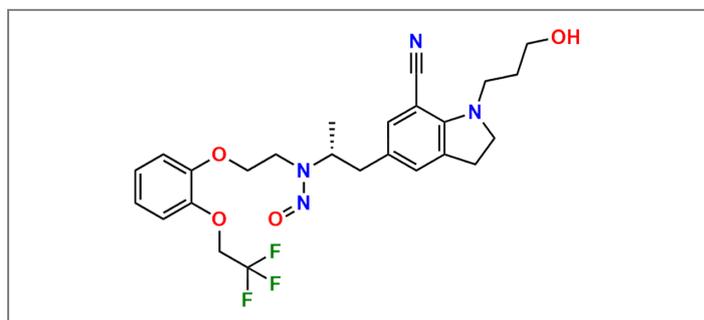
Re-test Date: Aug 2028

Product Name: N-Nitroso Silodosin Nitrile Impurity

Identification:

Chemical Name: (R)-N-(1-(7-Cyano-1-(3-hydroxypropyl)indolin-5-yl)propan-2-yl)-N-(2-(2-(2,2,2-trifluoroethoxy)phenoxy)ethyl)nitrous amide

Synonyms : NA
CAS Number : NA
CAT Number : CP-S8024
Molecular Formula : C₂₅H₂₉F₃N₄O₄
Molecular Weight : 506.53
Batch Number : CP-26-217
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow Thick Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	96.82%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.