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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2022

Re-test Date: May 2025

Product Name: Silodosin (In House Standard)

Identification:

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

Synonyms : NA

CAS Number : 160970-54-7

CAT Number : CP-S8000

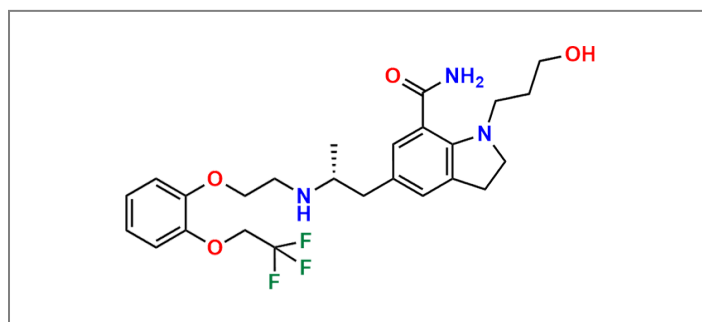
Molecular Formula : C₂₅H₃₂F₃N₃O₄

Molecular Weight : 495.54

Batch Number : CHEM-SILO

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.47%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.83%
8)	Potency by TGA	96.64%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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