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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

Re-test Date: Mar 2027

Product Name: Solifenacin EP Impurity I

Identification:

Chemical Name: (1S)-3,4-Dihydro-1-phenyl-2(1H)-isoquinolinecarboxylic Acid (3R)-1-Oxido-1-azabicyclo[2.2.2]oct-3-yl Ester

Synonyms : Solifenacin N-Oxide

CAS Number : 180272-28-0

CAT Number : CP-S9009

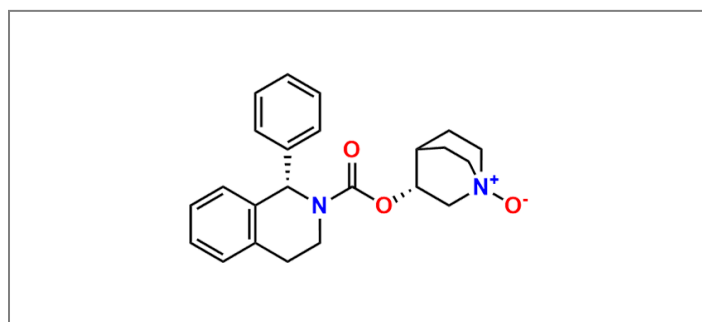
Molecular Formula : C₂₃H₂₆N₂O₃

Molecular Weight : 378.47

Batch Number : CHEM-SOL-OX

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.23%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



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.