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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

Product Name: Solifenacin EP Impurity I

Identification:

Chemical Name: (3R)-3-[[[(1S)-1-Phenyl-3,4-dihydroisoquinoline-2(1H)-carbonyl]oxy]-1-azabicyclo[2.2.2]octane 1-oxide (as per EP)

Synonyms : Solifenacin N-Oxide

CAS Number : 180272-28-0

CAT Number : CP-S9009

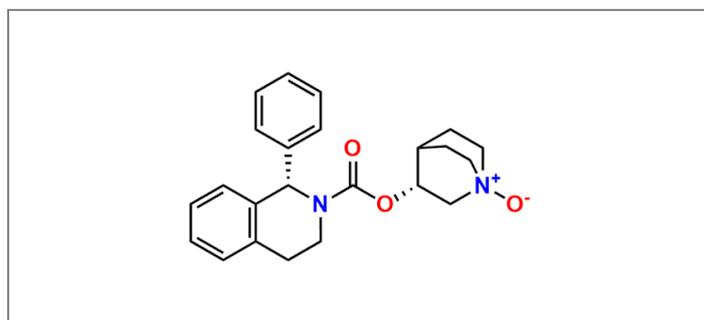
Molecular Formula : C₂₃H₂₆N₂O₃

Molecular Weight : 378.47

Batch Number : CP-38-96

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/ CDCl ₃
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.40%
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



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.