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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2027

Product Name: Solifenacin EP Impurity A

Identification:

Chemical Name: (S)-1-phenyl-1,2,3,4-tetrahydroisoquinoline

Synonyms : Isoquinoline

CAS Number : 118864-75-8

CAT Number : CP-S9001

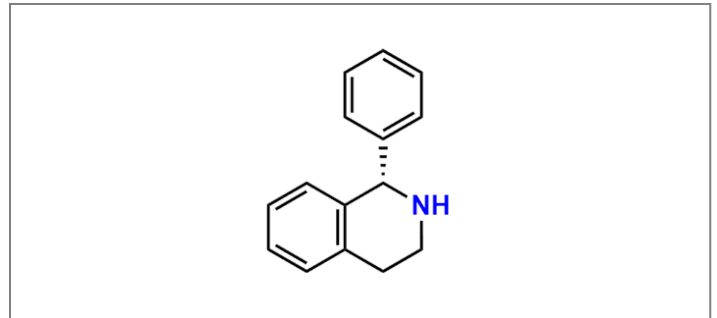
Molecular Formula : C₁₅H₁₅N

Molecular Weight : 209.29

Batch Number : CHEM-SOL-A

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	99.94%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.061%
8)	Potency by TGA	99.87%



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.