

CERTIFICATE OF ANALYSIS

(Certificate No. KMS005011-02)

Release Date: 09/10/2025

Re-test Date: 08/10/2028

Solifenacin Impurity A

Identification

Chemical Name :

(1S)-1-phenyl-1,2,3,4-tetrahydroisoquinoline (as per EP)

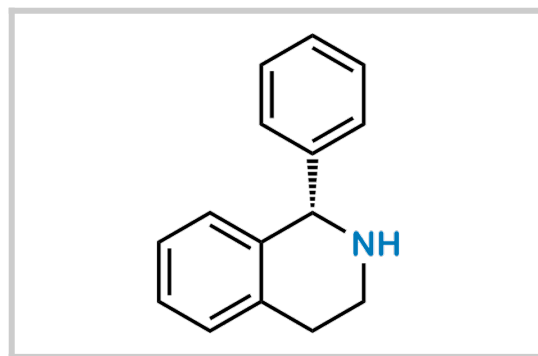
Alt. Name : Isoquinoline

CAT No. : KMS005011

CAS No. : 118864-75-8

Molecular Formula : C₁₅H₁₅N

Molecular Weight : 209.3



Analytical Information

Batch No. : SOL-A-22

Description : Off White Solid

HPLC Purity : 98.79 %

Weight Loss By TGA : 1.20 %

% Potency : 97.6 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at Ambient Temperature for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 1.20(Weight Loss By TGA)] x [98.79(HPLC Purity)]/100 = 97.6 %

-Re-tested on 09.10.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		10/10/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR AND TGA