

# CERTIFICATE OF ANALYSIS

(Certificate No. KMS005017-01)

Release Date: 19/02/2025

Re-test Date: 18/02/2028

## SOLIFENACIN R,S-ENANTIOMER

### Identification

**Chemical Name :**

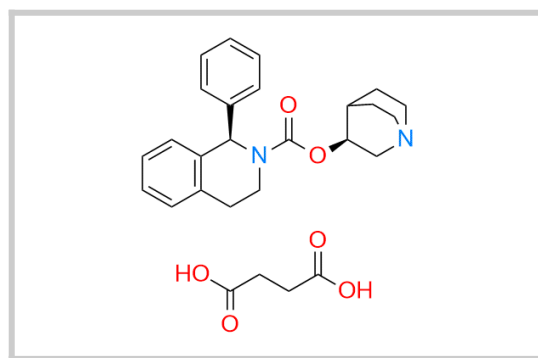
(3S)-1-Azabicyclo[2.2.2]octan-3-yl (1R)-1-phenyl-3,4-dihydroisoquinoline-2(1H)-carboxylate Succinate salt

CAT No. : KMS005017

CAS No. : 1262506-09-1

Molecular Formula : C<sub>23</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> : C<sub>4</sub>H<sub>6</sub>O<sub>4</sub>

Molecular Weight : 362.5 : 118.09



### Analytical Information

Batch No. : Impurity-F R,S

Description : White Solid

HPLC Purity : 99.09 %

Weight Loss By TGA : 0.52 %

% Potency : 98.57 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

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

% Potency = [100 - 0.52(Weight Loss By TGA)] x [99.09(HPLC Purity)]/100 = 98.57 %

-Re-tested on 19.02.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		12/08/2025

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA