CERTIFICATE OF ANALYSIS

(Certificate No. KMS005014-01)

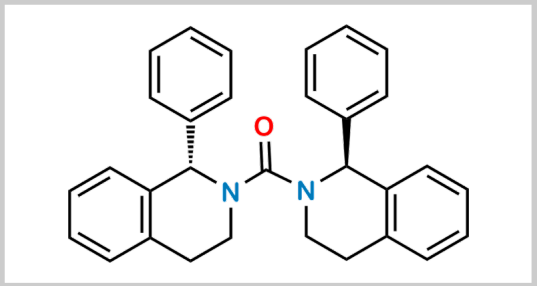
Release Date: 20/05/2026 **Re-test Date:** 19/05/2029

SOLIFENACIN SUCCINATE IMPURITY-C

Identification

Chemical Name :
Bis[(1S)-1-phenyl-3,4-dihydroisoquinolin-2(1H)-yl]methanone (as per EP)

Alt. Name	: Solifenacin (S,S) Methanone Impurity
CAT No.	: KMS005014
CAS No.	: 1534326-81-2
Molecular Formula	: C31H28N2O
Molecular Weight	: 444.6



Analytical Information

Batch No.	: S005014-114-331	**Solubility**	: ACN : Water
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 94.52 %	**IR**	: Confirm
Weight Loss By TGA	: 1.24 %	**1H NMR**	: Confirm
% Potency	: 93.35 %		

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 - 1.24(Weight Loss By TGA)] x [94.52(HPLC Purity)]/100 = 93.35 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		20/05/2026

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