CERTIFICATE OF ANALYSIS

(Certificate No. KMS014008-01)

Release Date: 06/11/2026 **Re-test Date:** 05/11/2029

Sacubitril Cyclic impurity

Identification

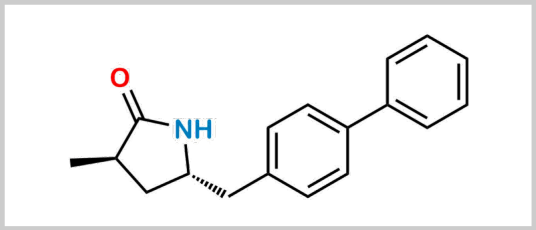
Chemical Name :
(3R,5S)-5-([1,1'-Biphenyl]-4-ylmethyl)-3-methylpyrrolidin-2-one

CAT No. : KMS014008

CAS No. : 1038924-70-7

Molecular Formula : C18H19NO

Molecular Weight : 265.4



Analytical Information

Batch No.	: S014008-136	**Solubility**	: Should be confirm
Description	: Not Available	**Mass**	: Should be confirm
HPLC Purity	: NLT 95.1 %	**IR**	: Should be confirm
Weight Loss By TGA	: NLT 0.1 %	**1H NMR**	: Should be confirm
% Potency	: 95 %		

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 - 0.1(Weight Loss By TGA)] x [95.1(HPLC Purity)]/100 = 95 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/11/2026
Reviewed & Approved By	Quality Control	Jatin Patel		06/11/2026

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