CERTIFICATE OF ANALYSIS

(Certificate No. KMS014079-01)

Release Date: 15/09/2026 **Re-test Date:** 14/09/2029

Sacubitril Impurity A

Identification

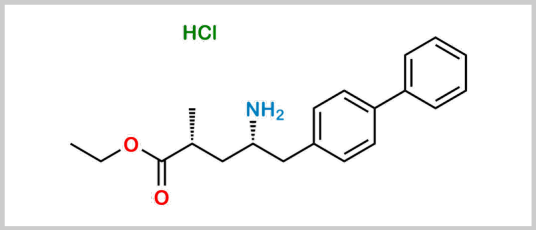
Chemical Name :
Ethyl (2R,4S)-5-([1,1'-biphenyl]-4-yl)-4-amino-2-methylpentanoate hydrochloride

CAT No. : KMS014079

CAS No. : 149690-12-0

Molecular Formula : C20H25NO2 : HCl

Molecular Weight : 311.4 : 36.5



Analytical Information

Batch No.	: S014079-136-190	**Solubility**	: Methanol
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.84 %	**IR**	: Confirm
Weight Loss By TGA	: 0.07 %	**1H NMR**	: Confirm
% Potency	: 99.77 %		

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 - 0.07(Weight Loss By TGA)] x [99.84(HPLC Purity)]/100 = 99.77 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		15/09/2026

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