CERTIFICATE OF ANALYSIS

(Certificate No. KMS014092-01)

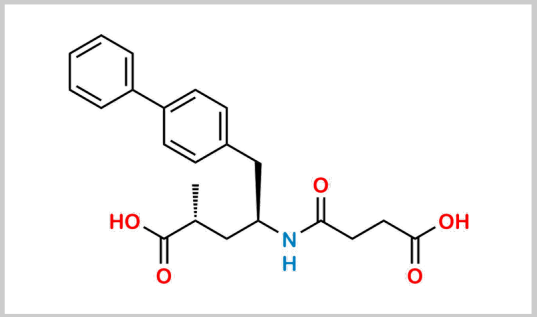
Release Date: 17/09/2026 **Re-test Date:** 16/09/2029

Sacubitrilat Diacid Impurity

Identification

Chemical Name :
(2R,4S)-5-([1,1'-Biphenyl]-4-yl)-4-(3-carboxypropanamido)-2-methylpentanoic acid

Alt. Name	: Sacubitril Desethyl Impurity ; Sacubitril Diacid Impurity
CAT No.	: KMS014092
CAS No.	: 149709-44-4
Molecular Formula	: C22H25NO5
Molecular Weight	: 383.5



Analytical Information

Batch No.	: S014092-136-205	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 97.78 %	**IR**	: Confirm
Weight Loss By TGA	: 0.08 %	**1H NMR**	: Confirm
% Potency	: 97.7 %		

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 - 0.08(Weight Loss By TGA)] x [97.78(HPLC Purity)]/100 = 97.7 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		17/09/2026

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