CERTIFICATE OF ANALYSIS

(Certificate No. KMS014082-01)

Release Date: 13/04/2026 **Re-test Date:** 12/04/2029

Sacubitril Methyl impurity

Identification

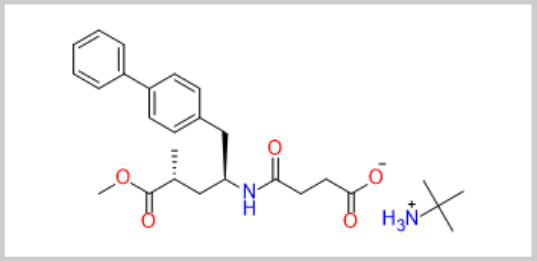
Chemical Name :
4-(((2S,4R)-1-([1,1'-Biphenyl]-4-yl)-5-methoxy-4-methyl-5-oxopentan-2-yl)amino)-4-oxobutanoic acid Tert-butylammonium salt

CAT No. : KMS014082

CAS No. : Not Available

Molecular Formula : C23H27NO5 : C4H11N

Molecular Weight : 397.5 : 73.14



Analytical Information

Batch No.	: S014082-114-251	**Solubility**	: Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 96 %	**IR**	: Confirm
Weight Loss By TGA	: 1.57 %	**1H NMR**	: Confirm
% Potency	: 94.49 %		

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 - 1.57(Weight Loss By TGA)] x [96(HPLC Purity)]/100 = 94.49 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		13/04/2026

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