CERTIFICATE OF ANALYSIS

(Certificate No. KMS014085-01)

Release Date: 21/09/2026 **Re-test Date:** 20/09/2029

Sacubitril Sodium

Identification

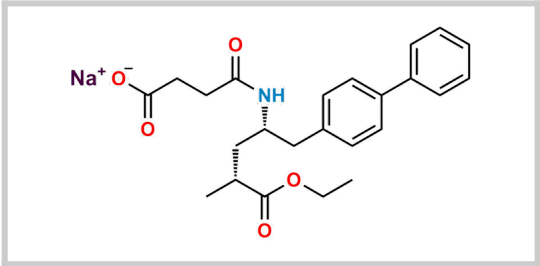
Chemical Name :
Sodium 4-(((2S,4R)-1-([1,1'-biphenyl]-4-yl)-5-ethoxy-4-methyl-5-oxopentan-2-yl)amino)-4-oxobutanoate

CAT No. : KMS014085

CAS No. : 149690-05-1

Molecular Formula : C24H28NO5 : Na

Molecular Weight : 410.5 : 23.0



Analytical Information

Batch No. : S014085-136-221

Description : White Solid

HPLC Purity : 97.70 %

Weight Loss By TGA : 1.90 %

% Potency : 95.84 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

1H NMR : Confirm

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 - 1.90(Weight Loss By TGA)] x [97.70(HPLC Purity)]/100 = 95.84 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		21/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		21/09/2026

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