

CERTIFICATE OF ANALYSIS

(Certificate No. KMS014086-01)

Release Date: 23/01/2026

Re-test Date: 22/01/2029

(2S, 4R) Sacubitril

Identification

Chemical Name :

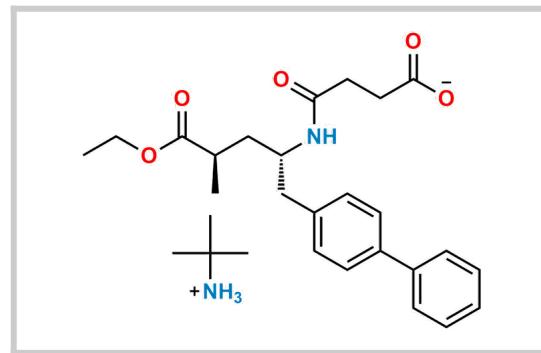
2-Methylpropan-2-aminium 4-((2S,4R)-1-([1,1'-biphenyl]-4-yl)-5-ethoxy-4-methyl-5-oxopentan-2-yl)amino)-4-oxobutanoate

CAT No. : KMS014086

CAS No. : 1924620-55-2 ; 149709-62-6 (free base)

Molecular Formula : C₂₄H₂₈NO₅ : C₄H₁₂N

Molecular Weight : 410.5 : 74.1



Analytical Information

Batch No. : S014086-114-109

Solubility : Water : ACN (70 : 30) + 0.025 % TFA

Description : White solid

Mass : Confirm

HPLC Purity : 99.33 %

IR : Confirm

Weight Loss By TGA : 1.77 %

¹H NMR : Confirm

% Potency : 97.57 %

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 - 1.77(Weight Loss By TGA)] x [99.33(HPLC Purity)]/100 = 97.57 %

Recommendation : Released

Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel	23/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel	23/01/2026

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