

CERTIFICATE OF ANALYSIS

(Certificate No. KMS014090-01)

Release Date: 23/01/2026

Re-test Date: 22/01/2029

(2S,4S) Sacubitril

Identification

Chemical Name :

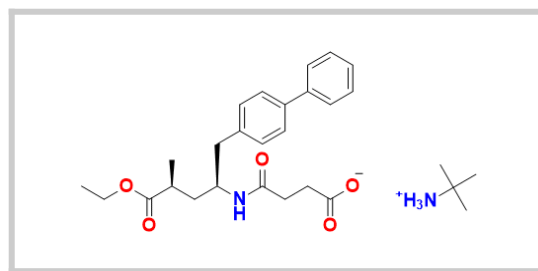
2-methylpropan-2-aminium 4-(((2S,4S)-1-([1,1'-biphenyl]-4-yl)-5-ethoxy-4-methyl-5-oxopentan-2-yl)amino)-4-oxobutanoate

CAT No. : KMS014090

CAS No. : Not Available ; 149709-63-7 (free base)

Molecular Formula : C₂₄H₂₈NO₅ : C₄H₁₂

Molecular Weight : 410.48 : 74.14



Analytical Information

Batch No. : S014090-114-110

Description : Pale Yellow Solid

HPLC Purity : 90.38 %

Weight Loss By TGA : 3.44 %

% Potency : 87.27 %

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

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 - 3.44(Weight Loss By TGA)] x [90.38(HPLC Purity)]/100 = 87.27 %

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|----------------|-----------|------------|
| Prepared By | Analytical | Parag Vekariya | | 24/01/2026 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 24/01/2026 |

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA