

CERTIFICATE OF ANALYSIS

(Certificate No. KMS014089-01)

Release Date: 23/01/2026

Re-test Date: 22/01/2029

Sacubitril (Diastereomer)

Identification

Chemical Name :

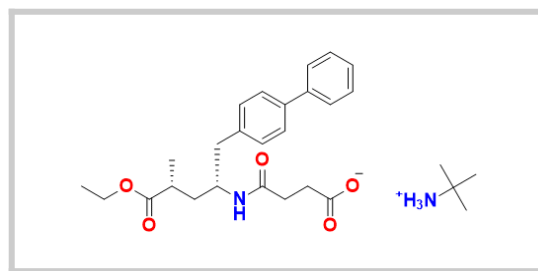
2-methylpropan-2-aminium 4-(((2R,4R)-1-([1,1'-biphenyl]-4-yl)-5-ethoxy-4-methyl-5-oxopentan-2-yl)amino)-4-oxobutanoate

CAT No. : KMS014089

CAS No. : Not Available ; 2259708-00-2 (free base)

Molecular Formula : C₂₄H₂₈NO₅ : C₄H₁₂N

Molecular Weight : 410.48 : 74.14



Analytical Information

Batch No. : S014089-114-111

Description : White solid

HPLC Purity : 96.48 %

Weight Loss By TGA : 2.47 %

% Potency : 94.1 %

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 - 2.47(Weight Loss By TGA)] x [96.48(HPLC Purity)]/100 = 94.1 %

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