# CERTIFICATE OF ANALYSIS

(Certificate No. KMS014089-01)

**Release Date:** 23/01/2026 **Re-test Date:** 22/01/2029

## Sacubitril (R,R) Isomer

## Identification

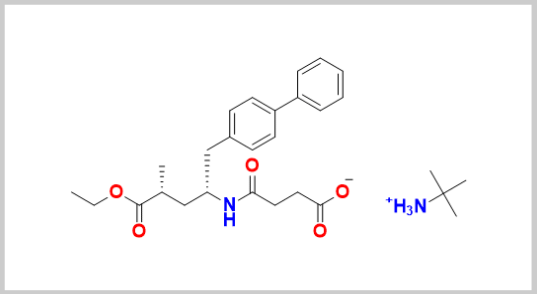
**Chemical Name** :
2-methylpropan-2-aminium 4-(((2R,4R)-1-([1,1'-biphenyl]-4-yl)-5-ethoxy-4-methyl-5-oxopentan-2-yl)amino)-4-oxobutanoate

**CAT No.** : KMS014089

**CAS No.** : Not Available ; 2259708-00-2 (free base) ; 766480-48-2 (relative stereochemisrty)

**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 | Jignesh Patel | | 23/01/2026 |
| **Reviewed & Approved By** | Quality Control | Jatin Patel | | 23/01/2026 |

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