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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Sacubitril Impurity 58

### Identification:

Chemical Name: (2S,4R)-5-([1,1`-biphenyl]-4-yl)-4-(2,5-dioxopyrrolidin-1-yl)-2-methylpentanoic acid

| Synonyms          | : NA           |  |
|-------------------|----------------|--|
| CAS Number        | : 2732209-12-8 |  |
| CAT Number        | : CP-S18063    |  |
| Molecular Formula | : C22H23NO4    |  |
| Molecular Weight  | : 365.43       |  |

#### **Analytical Information:**

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Solid                    |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | >95%                     |
| 5)      | H1NMR          | Confirm to structure     |



**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical)

#### **Approved By**

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.