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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Avibactam Impurity 12

Identification:

Chemical Name: (1S,2R,5S)-6-(Benzyloxy)-7-oxo-1,6-diazabicyclo[3.2.1]octane-2-carboxamide

| Synonyms | : NA | |
|-------------------|----------------|--|
| CAS Number | : 1383814-72-9 | |
| CAT Number | : CP-A223013 | H ₂ N , N ₋ N ₋ O |
| Molecular Formula | : C14H17N3O3 | |
| Molecular Weight | : 275.31 | H O |

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.