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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Vaborbactam Impurity 22

Identification:

Chemical Name: 2-((2S,5R)-5-(2-(Thiophen-2-yl)acetamido)tetrahydrofuran-2-yl)acetic acid compound with 2-((2S,5S)-5-(2-(thiophen-2-yl)acetamido)tetrahydrofuran-2-yl)acetic acid (1:1)

| Synonyms | : NA | |
|-------------------|--------------|----------------------|
| CAS Number | : NA | |
| CAT Number | : CP-V24020 | STT H. COM + STT COM |
| Molecular Formula | : C12H15NO4S | |
| Molecular Weight | : 269.3 | |
| | | |

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) | 1HNMR | Confirm to structure |



Prepared and Reviewed By

Ms Priyanka Salunkhe (Quality Control) Approved By

Ms Rohini Gagare (Quality Assurance)

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

