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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefepime EP Impurity D

Identification:

Chemical Name: (2Z)-(2-Aminothiazol-4-yl)(methoxyimino)acetic acid (as per EP)

| Synonyms | : Thiazolylglyoxalic methyloxime; Cefepime USP Related Compound D | |
|-------------------|---|-----------------|
| CAS Number | : 65872-41-5 | ОН |
| CAT Number | : CP-C105004 | N |
| Molecular Formula | : C6H7N3O3S | s-4 |
| Molecular Weight | : 201.20 | NH ₂ |
| | | |

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.