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CERTIFICATE OF ANALYSIS

Analysis Date:

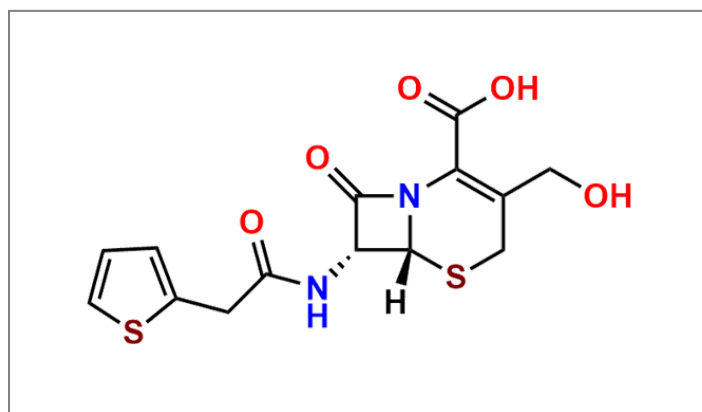
Re-test Date:

Product Name: Cefalotin EP Impurity B

Identification:

Chemical Name: (6R,7R)-3-(Hydroxymethyl)-8-oxo-7-[(thiophen-2-ylacetyl)amino]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (as per EP)

Synonyms : Deacetyl Cefalotin
CAS Number : 5935-65-9
CAT Number : CP-C166002
Molecular Formula : C₁₄H₁₄N₂O₅S₂
Molecular Weight : 354.39



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

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(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.