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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefoxitin EP Impurity E

Identification:

Chemical Name: (6R,7S)-3-[(Carbamoyloxy)methyl]-7-methoxy-7-[[[(2R)-2-methoxy-2-(thiophen-2-yl)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (as per EP)

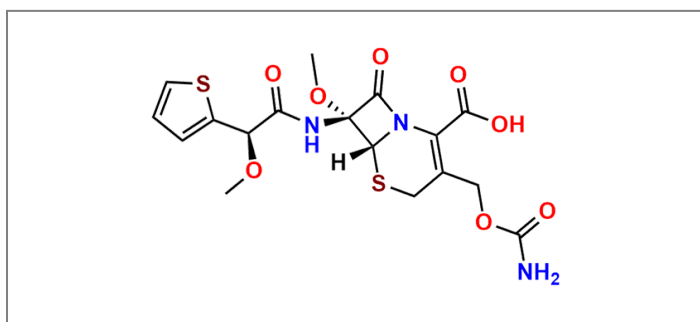
Synonyms : (R)-Methoxy Cefoxitin

CAS Number : 2395025-32-6

CAT Number : CP-C125005

Molecular Formula : C₁₇H₁₉N₃O₈S₂

Molecular Weight : 457.47



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.