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## CERTIFICATE OF ANALYSIS

Analysis Date:

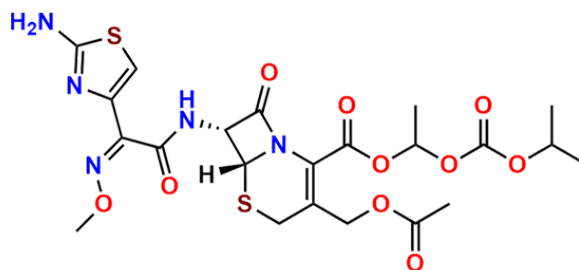
Re-test Date:

**Product Name: Cefpodoxime Proxetil EP Impurity E**

### Identification:

Chemical Name: (1R)-1-[[[(1-Methylethoxy)carbonyl]oxy]ethyl (6R,7R)-3-(acetoxymethyl)-7-[[[(2Z)-2-(2-aminothiazol-4-yl)-2-(methoxyimino)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (as per EP)

Synonyms : ACA-Analogue of Cefpodoxime Proxetil  
CAS Number : 217803-89-9  
CAT Number : CP-C156005  
Molecular Formula : C<sub>22</sub>H<sub>27</sub>N<sub>5</sub>O<sub>10</sub>S<sub>2</sub>  
Molecular Weight : 585.60



### 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**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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