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## CERTIFICATE OF ANALYSIS

Analysis Date:

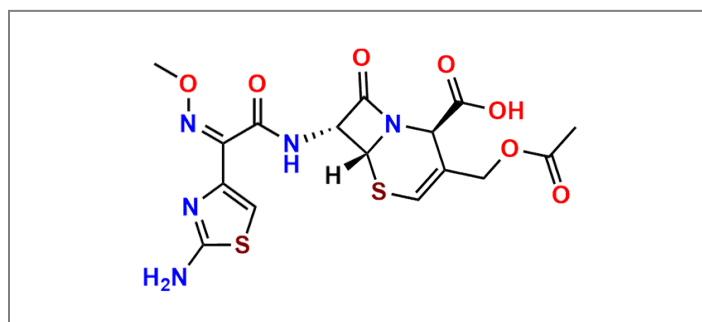
Re-test Date:

**Product Name: Cefotaxime Impurity 4**

### Identification:

Chemical Name: (2R,6R,7R)-3-(acetoxymethyl)-7-((Z)-2-(2-aminothiazol-4-yl)-2-(methoxyimino)acetamido)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-3-ene-2-carboxylic acid

Synonyms : NA  
CAS Number : 126747-48-6  
CAT Number : CP-C123012  
Molecular Formula : C<sub>16</sub>H<sub>16</sub>N<sub>5</sub>O<sub>7</sub>S<sub>2</sub>  
Molecular Weight : 455.46



### 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.