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## CERTIFICATE OF ANALYSIS

Analysis Date:

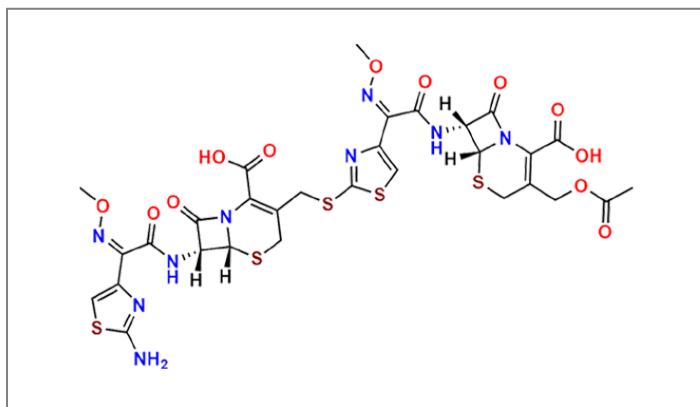
Re-test Date:

**Product Name: Cefotaxime Sodium EP Impurity F**

**Identification:**

Chemical Name: (6R,7R)-3-[(Acetyloxy)methyl]-7-[[[(2Z)-2-[2-[[[(6R,7R)-7-[[[(2Z)-2-(2-aminothiazol-4-yl)-2-(methoxyimino)acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-2-yl]methyl]amino]thiazol-4-yl]-2-(methoxyimino)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (cefotaxime dimer)

Synonyms : NA  
CAS Number : 175032-97-0  
CAT Number : CP-C123006  
Molecular Formula : C<sub>30</sub>H<sub>29</sub>N<sub>9</sub>O<sub>12</sub>S<sub>5</sub>  
Molecular Weight : 867.91



**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.