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## CERTIFICATE OF ANALYSIS

Analysis Date:

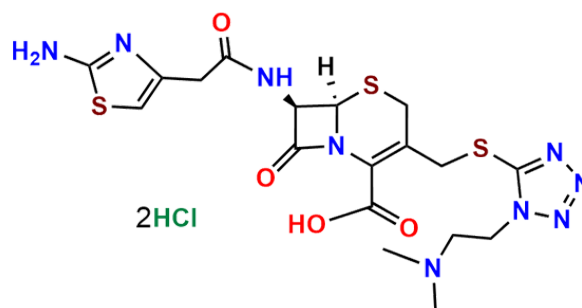
Re-test Date:

**Product Name: Cefotiam Dihydrochloride (In House Standard)**

### Identification:

Chemical Name: (6R,7R)-7-[[2-(2-Amino-4-thiazolyl)acetyl]amino]-3-[[[1-[2-(dimethylamino)ethyl]-1H-tetrazol-5-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid Dihydrochloride

Synonyms : NA  
CAS Number : 66309-69-1  
CAT Number : CP-C261000  
Molecular Formula : C<sub>18</sub>H<sub>23</sub>N<sub>9</sub>O<sub>4</sub>S<sub>3</sub> : 2HCl  
Molecular Weight : 525.62 : 2(36.46)



### 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	>98%
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.