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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Cefuroxime Axetil (In House Standard)**

### Identification:

Chemical Name: (1R,5R)-1-(Acetyloxy)ethyl (6R,7R)-3-[(carbamoyloxy)methyl]-7-[[[(Z)-2-(furan-2-yl)-2-(methoxyimino)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]-oct-2-ene-2-carboxylate (as per EP)

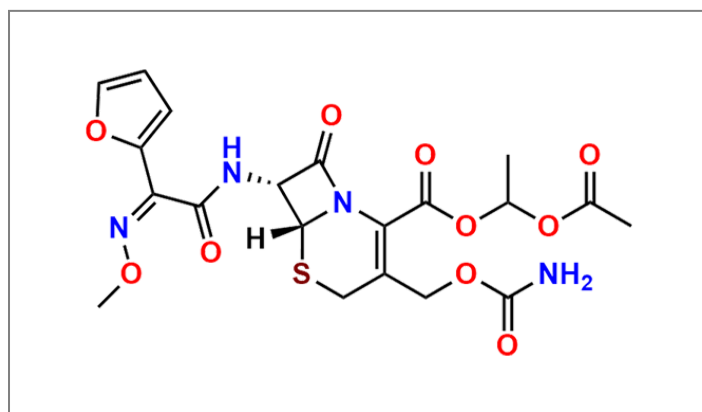
Synonyms : Cefuroxime 1-Acetoxyethyl  
Ester

CAS Number : 64544-07-6

CAT Number : CP-C92000

Molecular Formula : C<sub>20</sub>H<sub>22</sub>N<sub>4</sub>O<sub>10</sub>S

Molecular Weight : 510.47



### 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	>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.