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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefuroxime Axetil EP Impurity E

Identification:

Chemical Name: (5aR,6R)-6-[[Z)-(Furan-2-yl)(methoxyimino)acetyl]amino]-5a,6-dihydro-3H,7H-azeto[2,1-b]furo[3,4-d][1,3]thiazine-1,7(4H)-dione (as per EP)

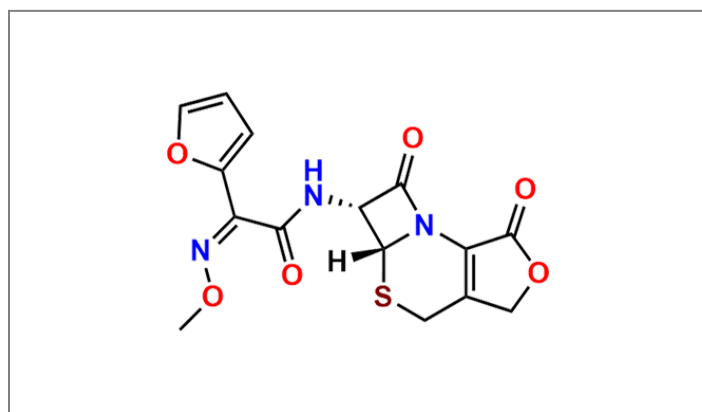
Synonyms : Cefuroxime Lactone ;
Descarbamoylcefuroxime
Lactone

CAS Number : 947723-87-7

CAT Number : CP-C92019

Molecular Formula : C₁₅H₁₃N₃O₆S

Molecular Weight : 363.3



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.