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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefoperazone EP Impurity A

Identification:

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

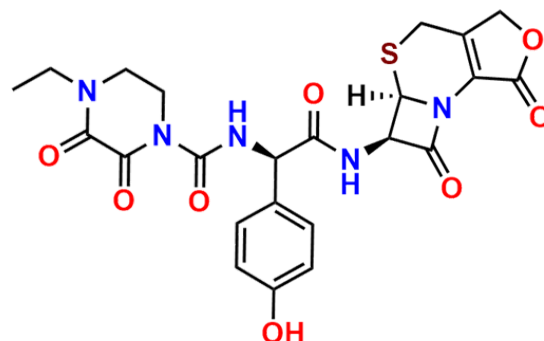
Synonyms : Cefoperazone Lactone Impurity I

CAS Number : 73240-08-1

CAT Number : CP-C154001

Molecular Formula : C₂₃H₂₃N₅O₈S

Molecular Weight : 529.52



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.