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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefprozil Monohydrate EP Impurity I

Identification:

Chemical Name: (2R)-2-[(2R)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino-2-[(2R)-4-carboxy-5-[(1E)-prop-1-enyl]-3,6-dihydro-2H-1,3-thiazin-2-yl]-acetic acid (as per EP)

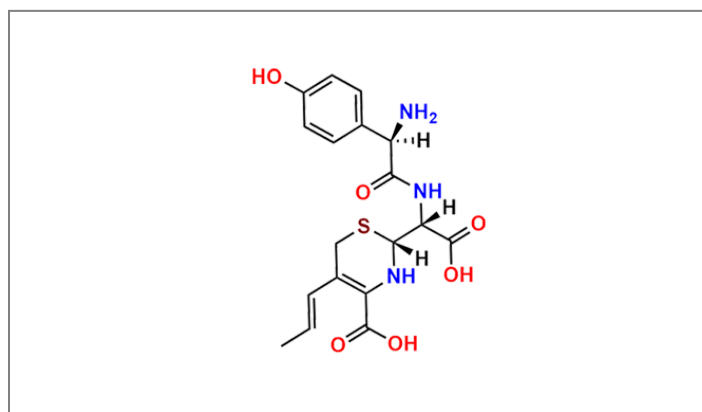
Synonyms : E-Cefprozil open ring

CAS Number : NA

CAT Number : CP-C124009

Molecular Formula : C₁₈H₂₁N₃O₆S

Molecular Weight : 407.44



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.