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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefprozil Monohydrate EP Impurity D

Identification:

Chemical Name: (6R,7R)-7-Amino-8-oxo-3-[(1Z)-prop-1-enyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (as per EP); 7-Amino-3-propenylcephalosporanic acid (Z-isomer) (as per USP) ; (6R,7R)-7-Amino-8-oxo-3-[(Z)-prop-1-enyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (as per USP)

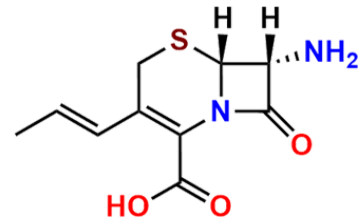
Synonyms : Cefprozil USP Related
Compound D (Z isomer)

CAS Number : 106447-44-3

CAT Number : CP-C124004

Molecular Formula : C₁₀H₁₂N₂O₃S

Molecular Weight : 240.28



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.