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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefaclor EP Impurity D

Identification:

Chemical Name: ((6R,7R)-7-[[{(2R)-(Aminophenylacetyl)]amino}-3-chloro-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-3-ene-2-carboxylic acid) (as per USP)

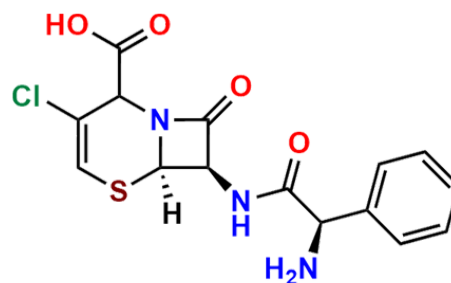
Synonyms : Cefaclor Delta-3 Isomer ;
Cefaclor 3-Ene Isomer

CAS Number : 152575-13-8

CAT Number : CP-C60004

Molecular Formula : C₁₅H₁₄ClN₃O₄S

Molecular Weight : 367.81



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.