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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Cefadroxil EP Impurity D**

#### Identification:

Chemical Name: (6R,7R)-7-[[[(2S)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (as per EP)

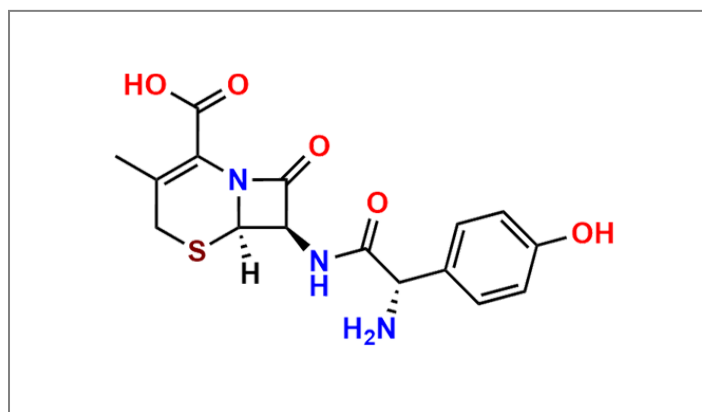
Synonyms : Cefadroxil USP Related  
Compound D ; L-Cefadroxil

CAS Number : 144790-28-3

CAT Number : CP-C61004

Molecular Formula : C<sub>16</sub>H<sub>17</sub>N<sub>3</sub>O<sub>5</sub>S

Molecular Weight : 363.39



#### 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.