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## CERTIFICATE OF ANALYSIS

Analysis Date:

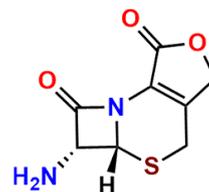
Re-test Date:

**Product Name: Cefazedone Impurity 12**

### Identification:

Chemical Name: (5aR,6R)-6-amino-5a,6-dihydro-3H,7H-azeto[2,1-b]furo[3,4-d][1,3]thiazine-1,7(4H)-dione

Synonyms : NA  
CAS Number : 184696-69-3  
CAT Number : CP-C209008  
Molecular Formula : C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub>S  
Molecular Weight : 212.22



### 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.