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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Cefazolin Lactone Open Ring**

### Identification:

Chemical Name: (R)-2-[2-(1H-Tetrazol-1-yl)acetamido]-2-[(R)-7-oxo-2,4,5,7-tetrahydro-1H-furo[3,4-d][1,3]thiazin-2-yl]acetic acid (as per USP)

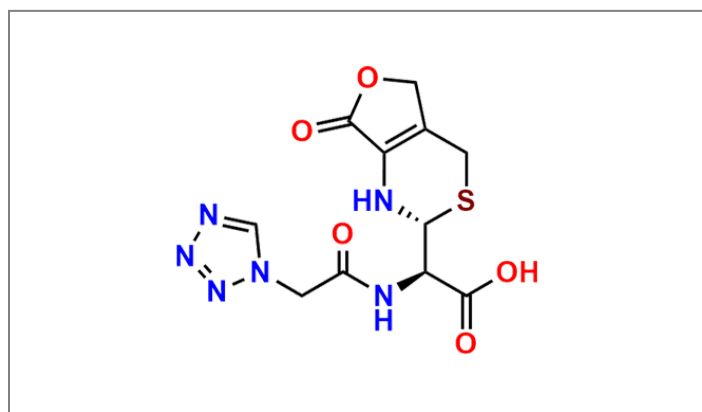
Synonyms : Cefazolin Open-Ring Lactone

CAS Number : NA

CAT Number : CP-C149010

Molecular Formula : C<sub>11</sub>H<sub>12</sub>N<sub>6</sub>O<sub>5</sub>S

Molecular Weight : 340.31



### 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.