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## CERTIFICATE OF ANALYSIS

Analysis Date:

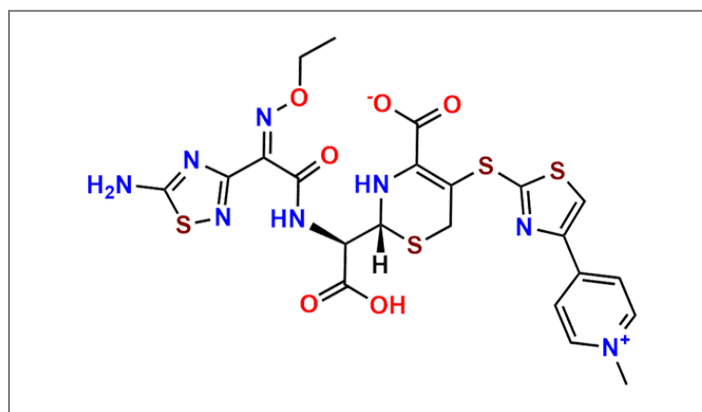
Re-test Date:

**Product Name: Ceftaroline Impurity 8**

### Identification:

Chemical Name: (R)-2-((R)-((Z)-2-(5-amino-1,2,4-thiadiazol-3-yl)-2-(ethoxyimino)acetamido)(carboxy)methyl)-5-((4-(1-methylpyridin-1-ium-4-yl)thiazol-2-yl)thio)-3,6-dihydro-2H-1,3-thiazine-4-carboxylate

Synonyms : NA  
CAS Number : 1286218-70-9  
CAT Number : CP-C138010  
Molecular Formula : C<sub>22</sub>H<sub>22</sub>N<sub>8</sub>O<sub>6</sub>S<sub>4</sub>  
Molecular Weight : 622.71



### 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.