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## CERTIFICATE OF ANALYSIS

Analysis Date:

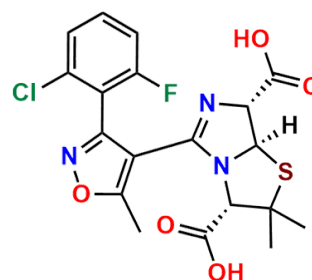
Re-test Date:

**Product Name: Flucloxacillin Impurity 8**

### Identification:

Chemical Name: (3S,7R,7aR)-5-(3-(2-Chloro-6-fluorophenyl)-5-methylisoxazol-4-yl)-2,2-dimethyl-2,3,7,7a-tetrahydroimidazo[5,1-b]thiazole-3,7-dicarboxylic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-F76017  
Molecular Formula : C<sub>19</sub>H<sub>17</sub>ClFN<sub>3</sub>O<sub>5</sub>S  
Molecular Weight : 453.9



### 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)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.