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## CERTIFICATE OF ANALYSIS

Analysis Date:

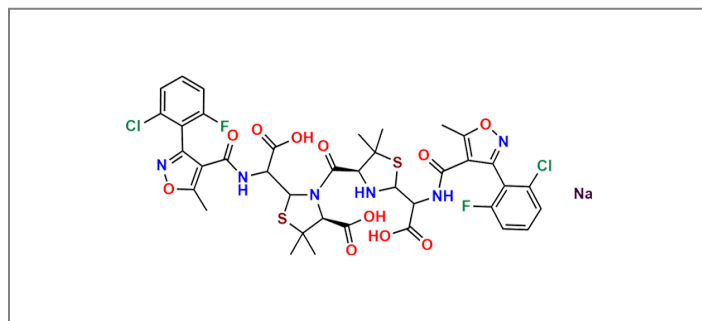
Re-test Date:

**Product Name: Flucloxacillin Open Ring Dimer Impurity**

### Identification:

Chemical Name: (4S)-2-(Carboxy(3-(2-chloro-6-fluorophenyl)-5-methylisoxazole-4-carboxamido)methyl)-3-((4S)-2-(carboxy(3-(2-chloro-6-fluorophenyl)-5-methylisoxazole-4-carboxamido)methyl)-5,5-dimethylthiazolidine-4-carbonyl)-5,5-dimethylthiazolidine-4-carboxylic acid, sodium salt

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-F76013  
Molecular Formula : C<sub>38</sub>H<sub>36</sub>Cl<sub>2</sub>F<sub>2</sub>N<sub>6</sub>O<sub>11</sub>S<sub>2</sub> : Na  
Molecular Weight : 925.8 : 23.0



### 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.