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## CERTIFICATE OF ANALYSIS

Analysis Date:

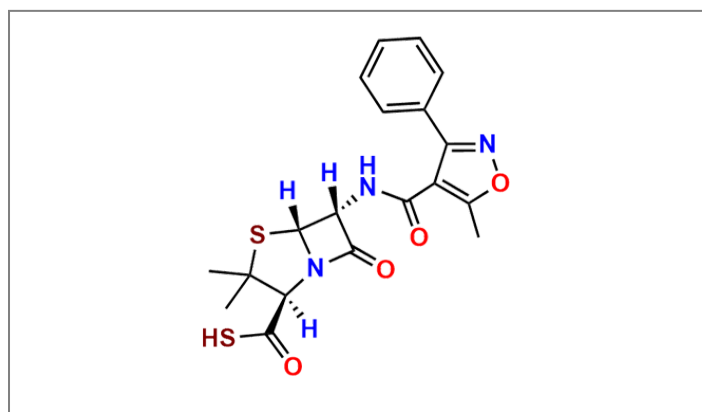
Re-test Date:

**Product Name: Oxacillin EP Impurity F**

### Identification:

Chemical Name: (2R,5R,6R)-3,3-Dimethyl-6-[[[(5-methyl-3-phenylisoxazol-4-yl)carbonyl]amino]-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carbothioic acid (as per EP)

Synonyms : Thiooxacillin  
CAS Number : 5053-35-0  
CAT Number : CP-O58006  
Molecular Formula : C<sub>19</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>S<sub>2</sub>  
Molecular Weight : 417.50



### 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.