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## CERTIFICATE OF ANALYSIS

Analysis Date:

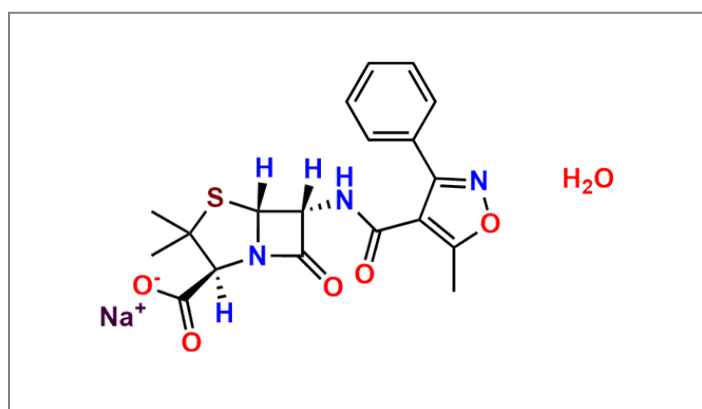
Re-test Date:

**Product Name: Oxacillin Sodium (In House Standard)**

### Identification:

Chemical Name: Sodium (2S,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-carboxylate(as per EP) ; 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-6-[[[(5-methyl-3-phenyl-4-isoxazolyl)-carbonyl]amino]-7-oxo-, monosodium salt, [2S-(2 $\alpha$ ,5 $\alpha$ ,6 $\beta$ )]-(as pr USP)

Synonyms : NA  
CAS Number : 1173-88-2  
CAT Number : CP-O58001  
Molecular Formula : C<sub>19</sub>H<sub>18</sub>N<sub>3</sub>O<sub>5</sub>S : Na  
Molecular Weight : 400.43 : 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	>98%
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.