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## CERTIFICATE OF ANALYSIS

Analysis Date:

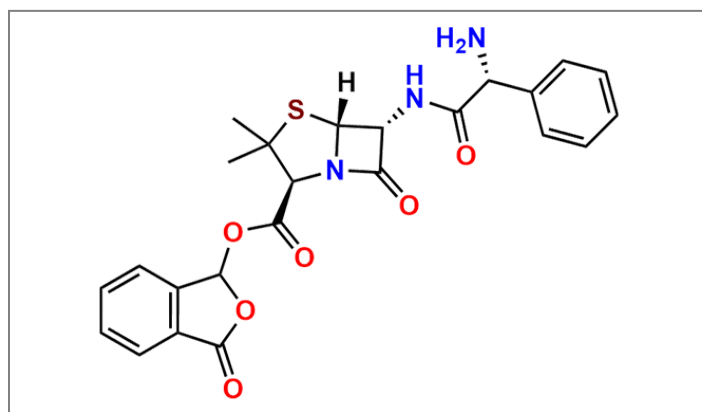
Re-test Date:

**Product Name: Talampicillin (In House Standard)**

### Identification:

Chemical Name: 3-Oxo-1,3-dihydroisobenzofuran-1-yl ((2S,5R,6R)-6-((R)-2-amino-2-phenylacetamido)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate

Synonyms : NA  
CAS Number : 47747-56-8  
CAT Number : CP-T118000  
Molecular Formula : C<sub>24</sub>H<sub>23</sub>N<sub>3</sub>O<sub>6</sub>S  
Molecular Weight : 481.52



### 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**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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