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## CERTIFICATE OF ANALYSIS

Analysis Date:

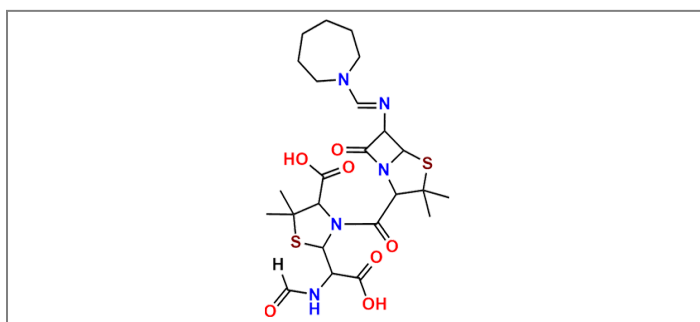
Re-test Date:

**Product Name: Pivmecillinam Impurity 3**

### Identification:

Chemical Name: (E)-3-(6-((azepan-1-ylmethylene)amino)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carbonyl)-2-(carboxy(formamido)methyl)-5,5-dimethylthiazolidine-4-carboxylic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-P182007  
Molecular Formula : C<sub>24</sub>H<sub>35</sub>N<sub>5</sub>O<sub>7</sub>S<sub>2</sub>  
Molecular Weight : 569.7



### 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.