

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Phenoxymethylpenicillin EP Impurity F**

### Identification:

Chemical Name: (4S)-5,5-dimethyl-2-((2-phenoxyacetamido)methyl)thiazolidine-4-carboxylic acid hydrochloride

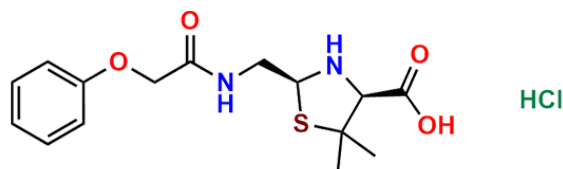
Synonyms : NA

CAS Number : NA

CAT Number : CP-P39006

Molecular Formula : C<sub>15</sub>H<sub>20</sub>N<sub>2</sub>O<sub>4</sub>S : HCl

Molecular Weight : 324.40 : 36.46



### 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.