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## CERTIFICATE OF ANALYSIS

Analysis Date:

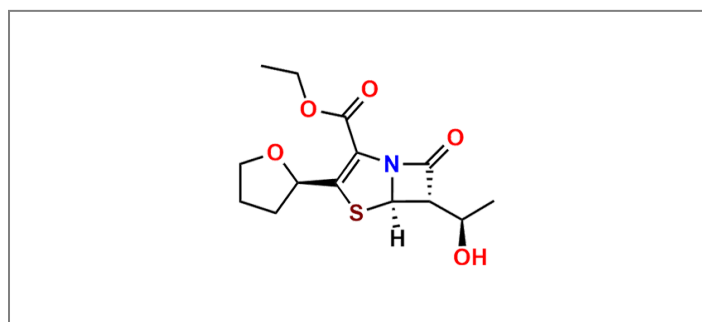
Re-test Date:

**Product Name: Faropenem Impurity 6**

### Identification:

Chemical Name: ethyl (5R,6S)-6-((R)-1-hydroxyethyl)-7-oxo-3-((R)-tetrahydrofuran-2-yl)-4-thia-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-F70012  
Molecular Formula : C<sub>14</sub>H<sub>19</sub>NO<sub>5</sub>S  
Molecular Weight : 313.37



### 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

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.