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## CERTIFICATE OF ANALYSIS

Analysis Date:

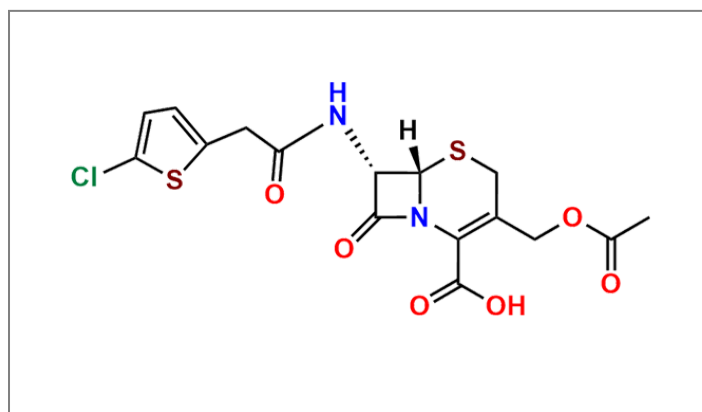
Re-test Date:

**Product Name: Cefalotin Impurity 1**

**Identification:**

Chemical Name: (6R,7R)-3-(Acetoxymethyl)-7-(2-(5-chlorothiophen-2-yl)acetamido)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

Synonyms : NA  
CAS Number : 93808-81-2  
CAT Number : CP-C166006  
Molecular Formula : C<sub>16</sub>H<sub>15</sub>ClN<sub>2</sub>O<sub>6</sub>S<sub>2</sub>  
Molecular Weight : 430.87



**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.