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## CERTIFICATE OF ANALYSIS

Analysis Date:

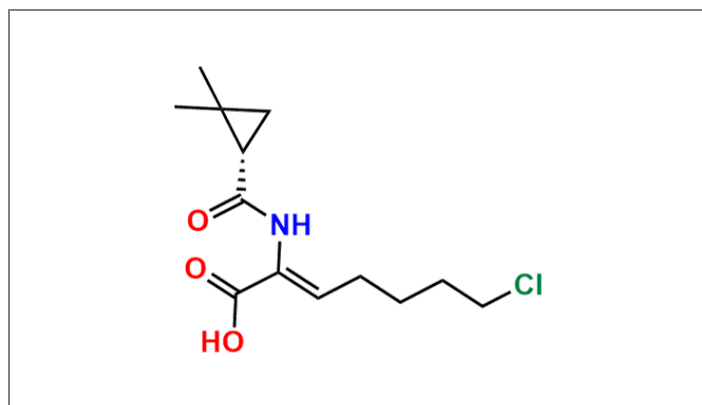
Re-test Date:

**Product Name: Cilastatin Impurity 1**

**Identification:**

Chemical Name: (S,Z)-7-Chloro-2-(2,2-dimethylcyclopropane-1-carboxamido)hept-2-enoic acid

Synonyms : NA  
CAS Number : 877674-77-6  
CAT Number : CP-C72007  
Molecular Formula : C<sub>13</sub>H<sub>20</sub>ClNO<sub>3</sub>  
Molecular Weight : 273.8



**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.