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 Mob- +91 9284897978

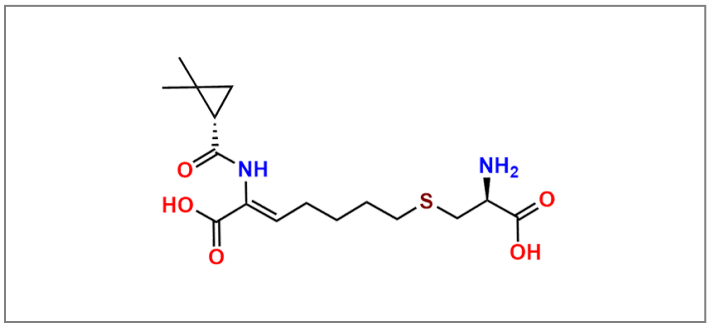
CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2026 Re-test Date: Jul 2029

Product Name: Cilastatin enantiomer

Identification:

Chemical Name: (Z)-7-(((S)-2-Amino-2-carboxyethyl)thio)-2-((S)-2,2-dimethylcyclopropane-1-carboxamido)hept-2-enoicacid



Synonyms	:	NA
CAS Number	:	107873-05-2
CAT Number	:	CP-C72008
Molecular Formula	:	C16H26N2O5S
Molecular Weight	:	358.5
Batch Number	:	CP-27-182
Storage Condition	:	Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition	:	All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity By HPLC	93.38%
5)	1HNMR	Confirm to Structure
6)	Weight loss by TGA	0.269 %
7)	Potency	-

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.