

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- <u>info@chemicea.com</u> Mob- +91 9284897978

# **CERTIFICATE OF ANALYSIS**

Re-test Date:

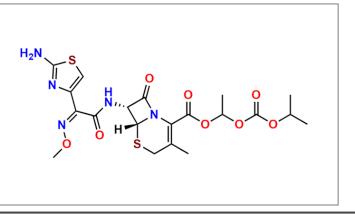
# Product Name: Cefpodoxime Proxetil EP Impurity B

## Identification:

Analysis Date:

Chemical Name: (1RS)-1-[[(1-Methylethoxy)carbonyl]oxy]ethyl (6R,7R)-7-[[(2Z)-2-(2-aminothiazol-4-yl)-2-(methoxyimino)acetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (as per EP)

Synonyms	:	ADCA-analogue of cefpodoxime proxetil
CAS Number	:	947692-14-0
CAT Number	:	CP-C156002
Molecular Formula	:	C20H25N5O8S2
Molecular Weight	:	527.57



#### **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.

