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### CERTIFICATE OF ANALYSIS

Analysis Date:

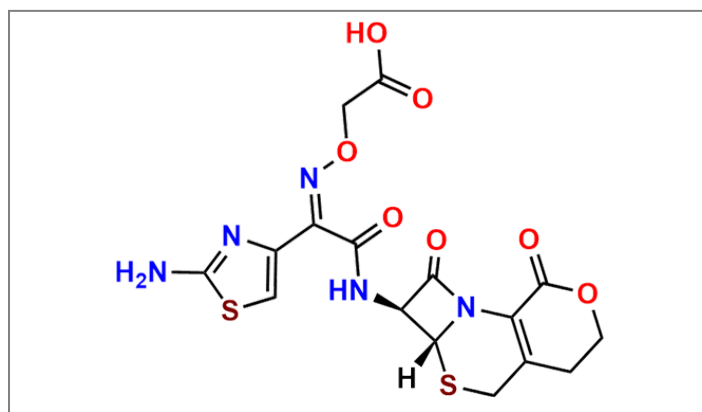
Re-test Date:

**Product Name: Cefixime Impurity 3**

#### Identification:

Chemical Name: 2-(((Z)-1-(2-Aminothiazol-4-yl)-2-(((6aR,7R)-1,8-dioxo-1,3,4,5,6a,7-hexahydro-8H-azeto[2,1-b]pyrano[3,4-d][1,3]thiazin-7-yl)amino)-2-oxoethylidene)amino)oxy)acetic acid

Synonyms : NA  
CAS Number : 128012-77-1  
CAT Number : CP-C11019  
Molecular Formula : C<sub>16</sub>H<sub>15</sub>N<sub>5</sub>O<sub>7</sub>S<sub>2</sub>  
Molecular Weight : 453.44



#### 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.