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## CERTIFICATE OF ANALYSIS

Analysis Date:

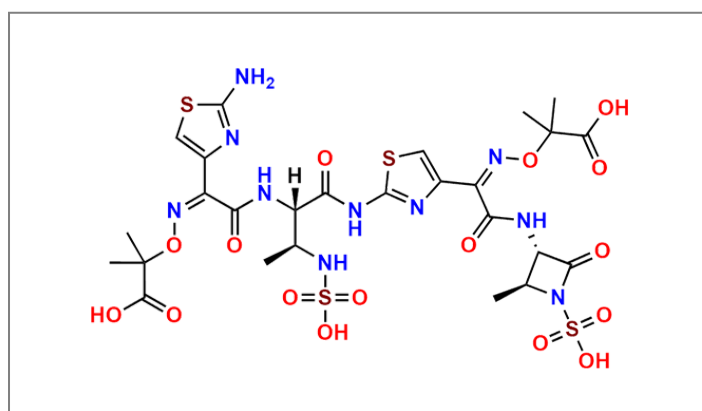
Re-test Date:

**Product Name: Aztreonam Impurity 7**

### Identification:

Chemical Name: 2-(((Z)-1-(2-((2S,3S)-2-((Z)-2-(2-Aminothiazol-4-yl)-2-(((2-carboxypropan-2-yl)oxy)imino)acetamido)-3-(sulfoamino)butanamido)thiazol-4-yl)-2-(((2S,3S)-2-methyl-4-oxo-1-sulfoazetidin-3-yl)amino)-2-oxoethylidene)amino)oxy)-2-methylpropanoic acid

Synonyms : NA  
CAS Number : 730928-60-6  
CAT Number : CP-A117013  
Molecular Formula : C<sub>26</sub>H<sub>34</sub>N<sub>10</sub>O<sub>16</sub>S<sub>4</sub>  
Molecular Weight : 870.85



### 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.