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## CERTIFICATE OF ANALYSIS

Analysis Date:

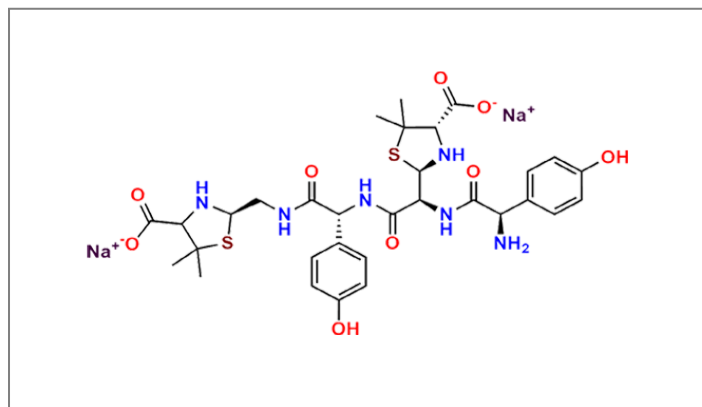
Re-test Date:

**Product Name: Amoxicillin Open Ring Decarboxylated Dimer**

### Identification:

Chemical Name: (2R,4S)-2-((1S)-1-((R)-2-Amino-2-(4-hydroxyphenyl)acetamido)-2-(((1R)-2-(((2R)-4-carboxy-5,5-dimethylthiazolidin-2-yl)methyl)amino)-1-(4-hydroxyphenyl)-2-oxoethyl)amino)-2-oxoethyl)-5,5-dimethylthiazolidine-4-carboxylic acid, Disodium salt

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-A20028  
Molecular Formula : C<sub>31</sub>H<sub>40</sub>N<sub>6</sub>O<sub>9</sub>S<sub>2</sub> : 2(Na)  
Molecular Weight : 702.80 : 2(23.0)



### 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.