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## CERTIFICATE OF ANALYSIS

Analysis Date:

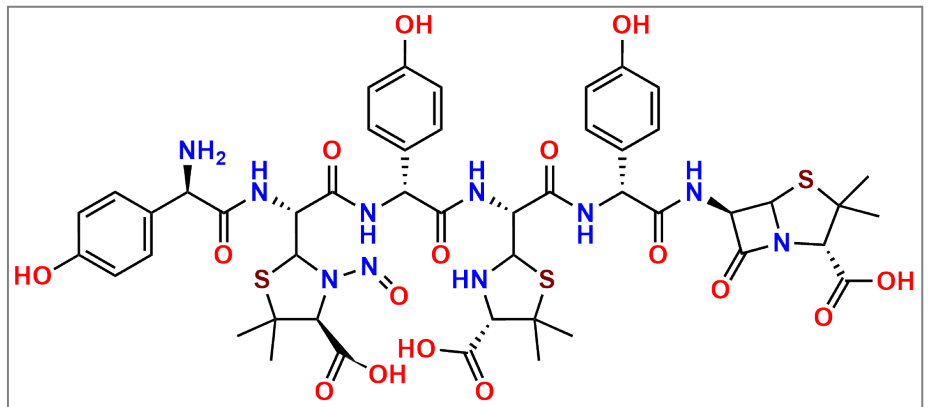
Re-test Date:

**Product Name: N-Nitroso Amoxicillin Impurity J Trimer**

**Identification:**

Chemical Name: (2S,6R)-6-((2R,5R,8R,11R,14R)-14-amino-11-((4S)-4-carboxy-5,5-dimethyl-3-nitrosothiazolidin-2-yl)-5-((4S)-4-carboxy-5,5-dimethylthiazolidin-2-yl)-2,8,14-tris(4-hydroxyphenyl)-4,7,10,13-tetraoxo-3,6,9,12-tetraazatetradecanamido)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-A20020  
Molecular Formula : C<sub>48</sub>H<sub>56</sub>N<sub>10</sub>O<sub>16</sub>S<sub>3</sub>  
Molecular Weight : 1125.21



**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.