

Registered Office:

**Anjaneey Enterprise**

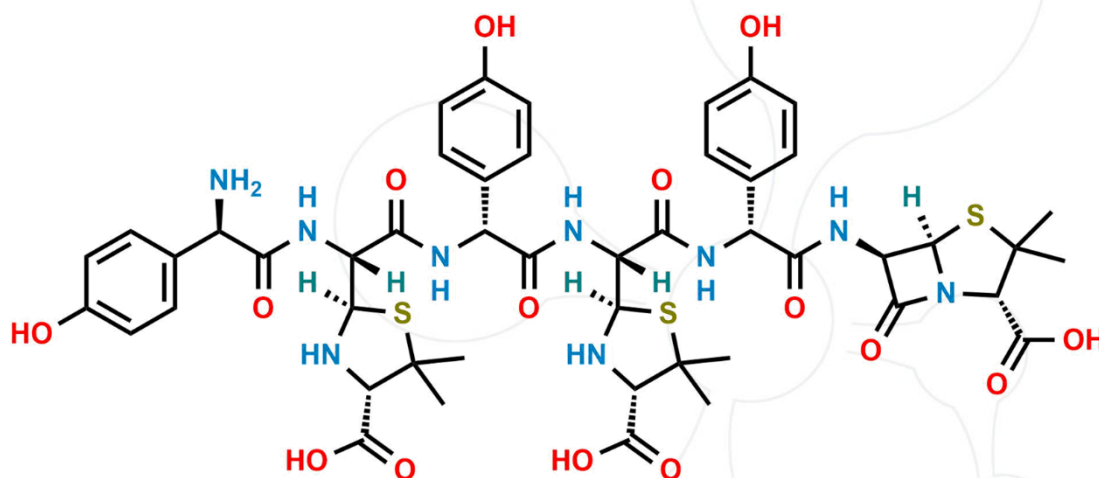
GF-03, Akshay Appartment, Vishvakunj Cross Road, Paldi,  
Ahmedabad - 380007, Gujarat, India

## CERTIFICATE OF ANALYSIS

### Amoxicillin Trimer Impurity

#### Identification

Product Name : Amoxicillin Trimer Impurity  
Chemical Name : (2R,2'R,4S,4'S)-2,2'-((1R,4S,7R,10R)-1-Amino-14-(((2S,5R,6R)-2-carboxy-3,3-dimethyl-7-4-thia-1-azabicyclo[3.2.0]heptan-6-yl)amino)-1,7,13-tris(4-hydroxyphenyl)-2,5,8,11,14-pentaoxo-3,6,9,12-tetraazatetradecane-4,10-diyl)bis(5,5-dimethylthiazolidine-4-carboxylic acid)  
CAS No. : 174391-69-6  
Molecular Formula : C<sub>48</sub>H<sub>57</sub>N<sub>9</sub>O<sub>15</sub>S<sub>3</sub>  
Molecular Weight : 1096.2  
Structure :



#### Analytical Information

Appearance of Product : White Solid  
Solubility : ACN:Water (1:1)  
Long Term Storage : 2° 8° C for long term storage  
HPLC Purity : 97.37 %  
Weight Loss By TGA : 8.12 %