

Registered Office:

**Anjaneey Enterprise**

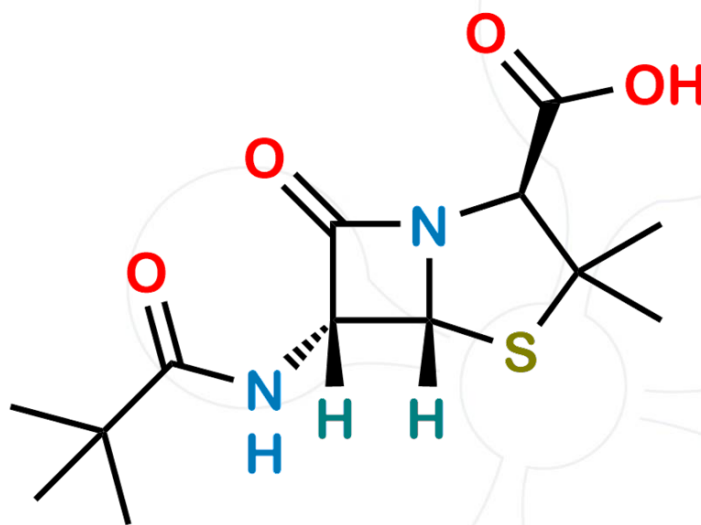
GF-03, Akshay Appartment, Vishvakunj Cross Road, Paldi,  
Ahmedabad - 380007, Gujarat, India

## CERTIFICATE OF ANALYSIS

### Ampicillin EP Impurity J

#### Identification

Product Name	: Ampicillin EP Impurity J
Chemical Name	: (2S,5R,6R)-6-[(2,2-Dimethylpropanoyl)amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid
CAS No.	: 6489-58-3
Molecular Formula	: C <sub>13</sub> H <sub>20</sub> N <sub>2</sub> O <sub>4</sub> S
Molecular Weight	: 300.4
Structure	:



#### Analytical Information

Appearance of Product	: White Hygroscopic Solid
Solubility	: ACN:H <sub>2</sub> O (8:2)
Long Term Storage	: 2° 8° C for long term storage
HPLC Purity	: 99.22 %
Weight Loss by TGA	: 5.38 %