

Registered Office:

**Anjaneey Enterprise**

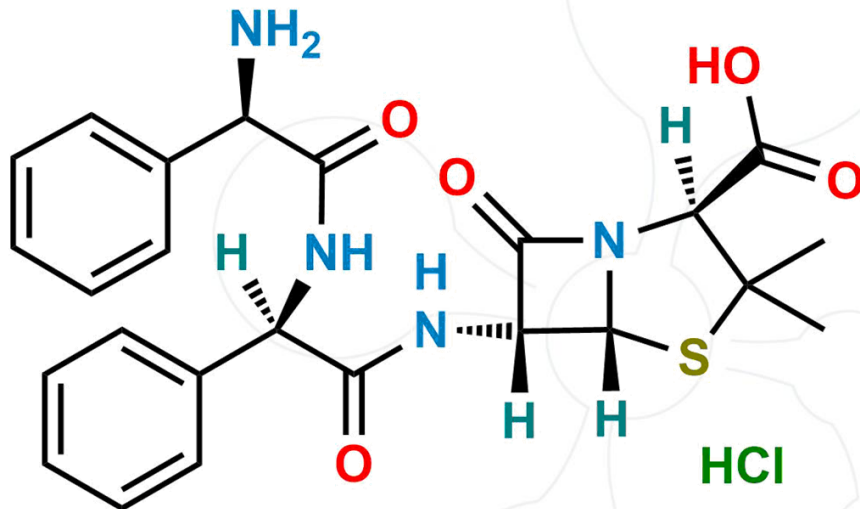
GF-03, Akshay Appartment, Vishvakunj Cross Road, Paldi,  
Ahmedabad - 380007, Gujarat, India

## CERTIFICATE OF ANALYSIS

### Ampicillin EP Impurity I

#### Identification

Product Name	: Ampicillin EP Impurity I
Chemical Name	: (2S,5R,6R)-6-[[[(2R)-2-[[[(2R)-2-Amino-2-phenylacetyl] amino]-2-phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid hydrochloride
CAS No.	: NA
Molecular Formula	: C <sub>24</sub> H <sub>26</sub> N <sub>4</sub> O <sub>5</sub> S : HCl
Molecular Weight	: 482.6 : 36.5
Structure	:



#### Analytical Information

Appearance of Product	: White Solid
Solubility	: Buffer:ACN (90:10)
Long Term Storage	: 2° 8° C for long term storage
HPLC Purity	: 98.06 %
Weight Loss by TGA	: 0.00 %