

Registered Office:

**Anjaneey Enterprise**

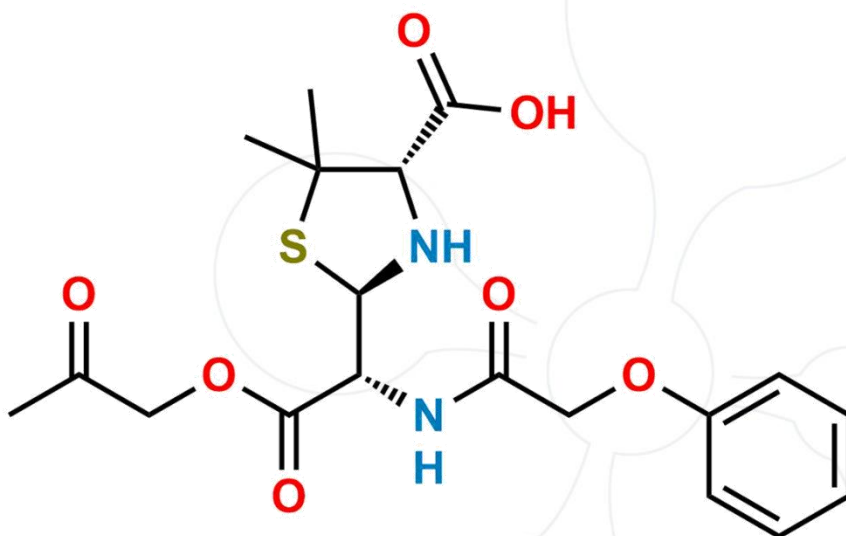
GF-03, Akshay Apartment, Vishvakunj Cross Road, Paldi,  
Ahmedabad - 380007, Gujarat, India

## CERTIFICATE OF ANALYSIS

### Benzylpenicillin Impurity 4

#### Identification

Product Name	: Benzylpenicillin Impurity 4
Chemical Name	: (2R,4S)-5,5-Dimethyl-2-[(1R)-2-oxo-2-(2-oxopropoxy)-1-(2-phenoxyacetamido)ethyl]-1,3-thiazolidine-4-carboxylic acid
CAS No.	: NA
Molecular Formula	: C <sub>19</sub> H <sub>24</sub> N <sub>2</sub> O <sub>7</sub> S
Molecular Weight	: 424.5
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	: 98.36 %
Weight Loss by TGA	: 0.00 %