

Registered Office:

**Anjaneey Enterprise**

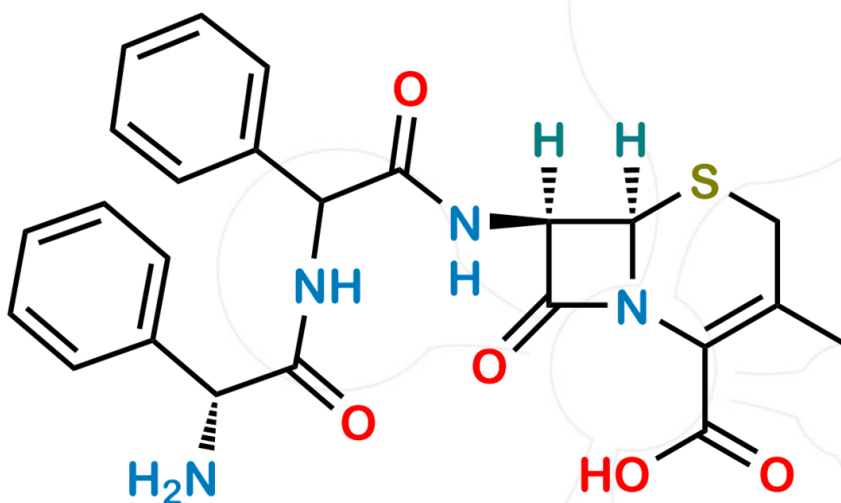
GF-03, Akshay Apartment, Vishvakunj Cross Road, Paldi,  
Ahmedabad - 380007, Gujarat, India

## CERTIFICATE OF ANALYSIS

### Cefalexin EP Impurity C

#### Identification

Product Name	: Cefalexin EP Impurity C
Chemical Name	: (6R,7R)-7-[[[(2R)-2-[[[(2R)-2-Amino-2-phenylacetyl]amino]-2-phenylacetyl] amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid
CAS No.	: 72528-40-6
Molecular Formula	: C <sub>24</sub> H <sub>24</sub> N <sub>4</sub> O <sub>5</sub> S
Molecular Weight	: 480.5
Structure	:



#### Analytical Information

Appearance of Product	: White Solid
Solubility	: ACN:H <sub>2</sub> O:THF(7:2:1)
Long Term Storage	: 2° 8° C for long term storage
HPLC Purity	: 96.92 %
Weight Loss By TGA	: 10.95 %