

Registered Office:

**Anjaneey Enterprise**

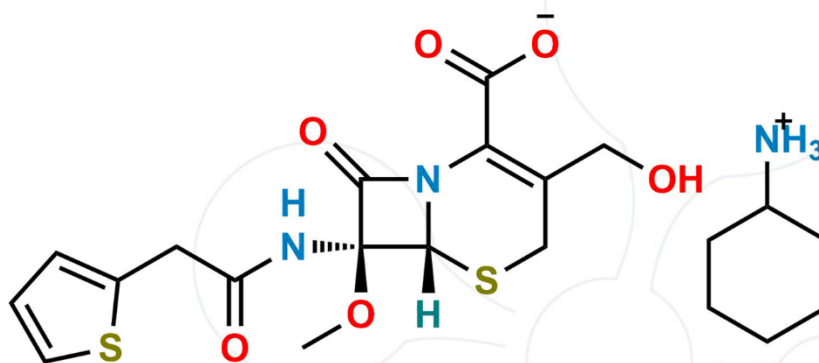
GF-03, Akshay Appartment, Vishvakunj Cross Road, Paldi,  
Ahmedabad - 380007, Gujarat, India

## CERTIFICATE OF ANALYSIS

### Cefoxitin EP Impurity A

#### Identification

Product Name	: Cefoxitin EP Impurity A
Chemical Name	: cyclohexanaminium (6R,7S)-3-(hydroxymethyl)-7-methoxy-8-oxo-7-[[[(thiophen-2-yl)acetyl]amino]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (as per EP)
CAS No.	: 1158963-31-5
Molecular Formula	: C <sub>15</sub> H <sub>15</sub> N <sub>2</sub> O <sub>6</sub> S <sub>2</sub> : C <sub>6</sub> H <sub>14</sub> N
Molecular Weight	: 383.4 : 100.2
Structure	:



#### Analytical Information

Appearance of Product	: Off White Hygroscopic Solid
Solubility	: ACN:H <sub>2</sub> O (8:2)
Long Term Storage	: 2° 8° C for long term storage
HPLC Purity	: 95.08 %
Weight Loss By TGA	: 2.99 %