

Registered Office:

**Anjaneey Enterprise**

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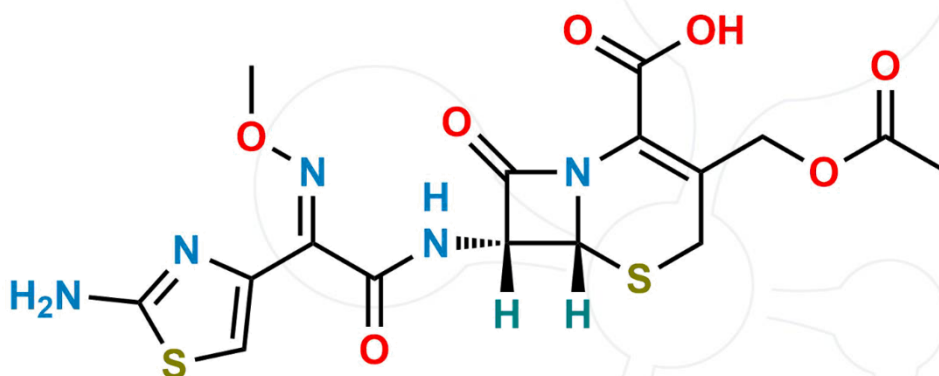


## CERTIFICATE OF ANALYSIS

### Cefotaxime Sodium EP Impurity D

#### Identification

Product Name	: Cefotaxime Sodium EP Impurity D
Chemical Name	: (6R,7R)-3-[(Acetyloxy)methyl]-7-[[[(2E)-2-(2-aminothiazol-4-yl)-2-(methoxyimino)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylicacid ((E)-cefotaxime)
CAS No.	: 63527-53-7
Molecular Formula	: C <sub>16</sub> H <sub>17</sub> N <sub>5</sub> O <sub>7</sub> S <sub>2</sub>
Molecular Weight	: 455.5
Structure	:



#### Analytical Information

Appearance of Product	: Off White Solid
Solubility	: M.P-A:M.P-B(86:14)
Long Term Storage	: 2° 8° C for long term storage
HPLC Purity	: 92.29 %
Weight Loss By TGA	: 2.29 %