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## CERTIFICATE OF ANALYSIS

Analysis Date:

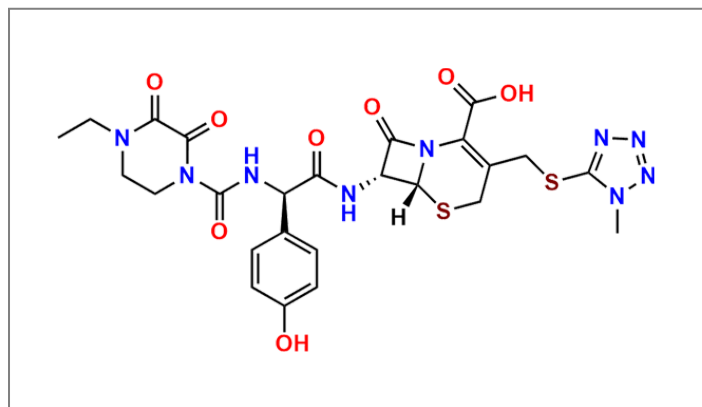
Re-test Date:

**Product Name: Cefoperazone (In House Standard)**

### Identification:

Chemical Name: (6R,7R)-7-[[[(2R)-2-[[[(4-Ethyl-2,3-dioxo-1-piperazinyl)carbonyl]amino]-2-(4-hydroxyphenyl)acetyl]amino]-3-[[[(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid

Synonyms : Biocefazon  
CAS Number : 62893-19-0  
CAT Number : CP-C154000  
Molecular Formula : C<sub>25</sub>H<sub>27</sub>N<sub>9</sub>O<sub>8</sub>S<sub>2</sub>  
Molecular Weight : 645.7



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure

### Prepared and Reviewed By

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.