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CERTIFICATE OF ANALYSIS

Analysis Date:

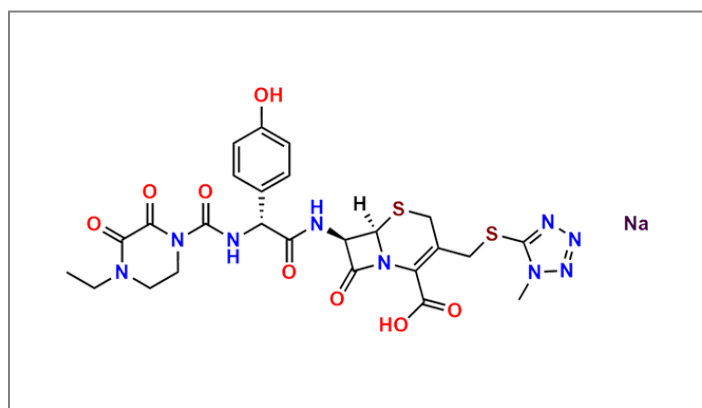
Re-test Date:

Product Name: Cefoperazone Sodium (In House Standard)

Identification:

Chemical Name: Sodium (6R,7R)-7-[[[(2R)-2-[[[(4-ethyl-2,3-dioxopiperazin-1-yl)carbonyl]amino]-2-(4-hydroxyphenyl)acetyl]amino]-3-[[[(1-methyl-1H-tetrazol-5-yl)sulfanyl]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (as per EP) Sodium (6R,7R)-7-[(R)-2-(4-ethyl-2,3-dioxo-1-piperazinecarboxamido)-2-(p-hydroxyphenyl)acetamido]-3-[[[(1-methyl-H-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (as per USP)

Synonyms : Biocefazon
CAS Number : 62893-20-3
CAT Number : CP-C154011
Molecular Formula : C₂₅H₂₇N₉O₈S₂ : Na
Molecular Weight : 645.67 : 23.0



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

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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