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## CERTIFICATE OF ANALYSIS

Analysis Date:

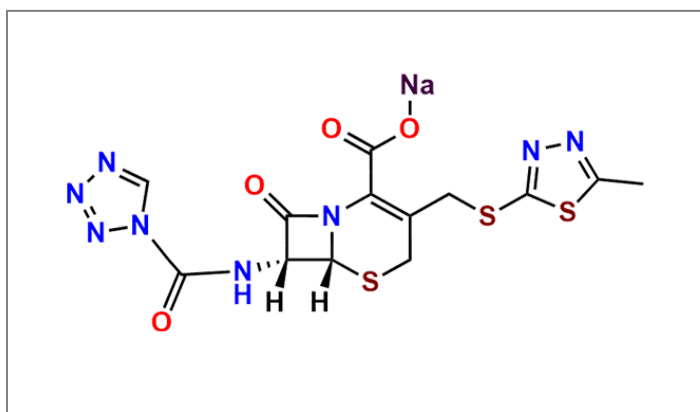
Re-test Date:

**Product Name: Cefazolin Sodium (In House Standard)**

**Identification:**

Chemical Name: Sodium (6R,7R)-3-[[[(5-methyl-1,3,4-thiadiazol-2-yl)sulfanyl]methyl]-8-oxo-7-[(1H-tetrazol-1-ylacetyl)amino]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (as per EP)

Synonyms : NA  
CAS Number : 27164-46-1  
CAT Number : CP-C149020  
Molecular Formula : C<sub>14</sub>H<sub>13</sub>N<sub>8</sub>NaO<sub>4</sub>S<sub>3</sub>  
Molecular Weight : 476.48



**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.