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CERTIFICATE OF ANALYSIS

Analysis Date:

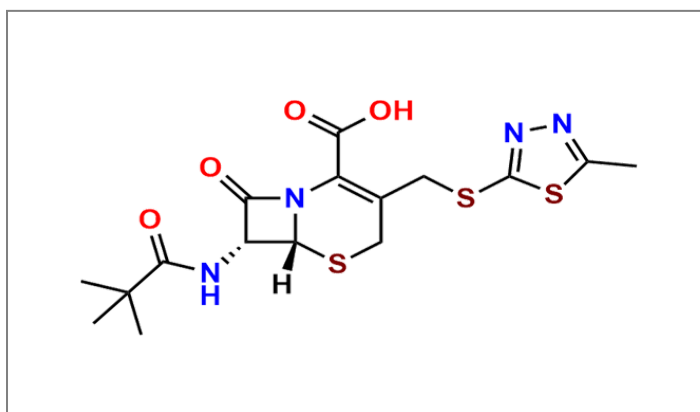
Re-test Date:

Product Name: Cefazolin EP Impurity B

Identification:

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

Synonyms : Cefazolin pivaloyl
CAS Number : 2384108-14-7
CAT Number : CP-C149002
Molecular Formula : C₁₆H₂₀N₄O₄S₃
Molecular Weight : 428.54



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	>95%
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.