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CERTIFICATE OF ANALYSIS

Analysis Date:

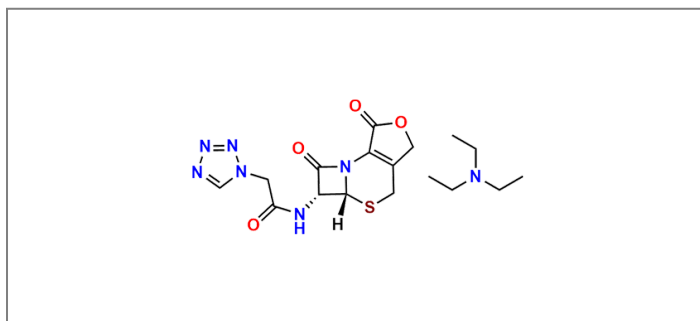
Re-test Date:

Product Name: Cefazolin EP Impurity G (Triethylamine salt)

Identification:

Chemical Name: (5aR,6R)-6-[(1H-Tetrazol-1-ylacetyl)amino]-5a,6-dihydro-3H,7H-azeto[2,1-b]furo[3,4-d][1,3]thiazine-1,7(4H)-dione compound with triethylamine (1:1) (as per EP); N-[(5aR,6R)-1,7-Dioxo-1,3,4,5a,6,7-hexahydroazeto[2,1-b]furo[3,4-d][1,3]thiazin-6-yl]-2-(1H-tetrazol-1-yl)acetamide compound with triethylamine (1:1) (as per USP)

Synonyms : NA
CAS Number : NA
CAT Number : CP-C149023
Molecular Formula : C₁₁H₁₀N₆O₄S : C₆H₁₅N
Molecular Weight : 322.3 : 101.2



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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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