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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefazolin EP Impurity E

Identification:

Chemical Name: 5-Methyl-1,3,4-thiadiazol-2-thiol (as per EP & USP)

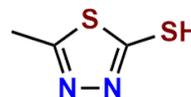
Synonyms : Methylthiadiazole thiol

CAS Number : 29490-19-5

CAT Number : CP-C149005

Molecular Formula : C₃H₄N₂S₂

Molecular Weight : 132.2



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
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



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.