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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

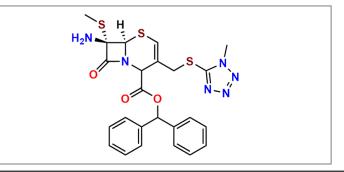
Re-test Date:

#### **Product Name: Cefotetan Impurity 4**

#### Identification:

Chemical Name: Benzhydryl (6R,7S)-7-amino-3-(((1-methyl-1H-tetrazol-5-yl)thio)methyl)-7-(methylthio)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-3-ene-2-carboxylate

Synonyms	: NA
CAS Number	: NA
CAT Number	: CP-C378002
Molecular Formula	: C24H24N6O3S3
Molecular Weight	: 540.68



### **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.