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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### **Product Name: Ceftaroline Impurity 13**

### Identification:

Chemical Name: (6R,7R)-7-(2-(5-amino-1,2,4-thiadiazol-3-yl)-2-(ethoxyimino)acetamido)-3-((4-(1-methylpyridin-1-ium-4-yl)thiazol-2-yl)thio)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate

Synonyms	: NA	
CAS Number	: 953037-71-3	0 <mark>~0</mark> .
CAT Number	: CP-C138014	
Molecular Formula	: C22H20N8O5S4	
Molecular Weight	: 604.69	N N S H <sub>2</sub> N

## **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.

