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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

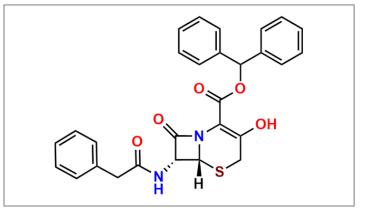
Re-test Date:

#### **Product Name: Ceftaroline Impurity 1**

## Identification:

Chemical Name: Benzhydryl (6R,7R)-3-hydroxy-8-oxo-7-(2-phenylacetamido)-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate

Synonyms	: NA
CAS Number	: 54639-48-4
CAT Number	: CP-C138003
Molecular Formula	: C28H24N2O5S
Molecular Weight	: 500.57



## **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.