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## CERTIFICATE OF ANALYSIS

Analysis Date:

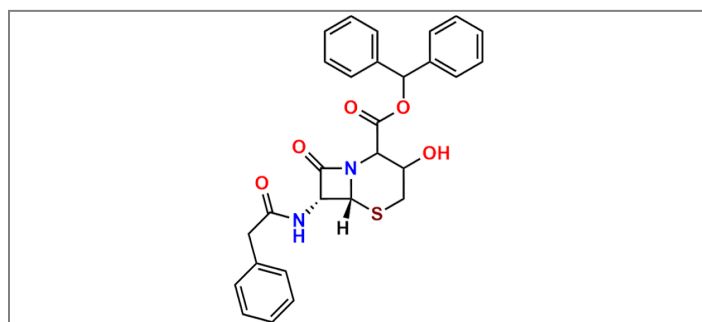
Re-test Date:

**Product Name: Ceftibuten Impurity 4**

### Identification:

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

Synonyms : NA  
CAS Number : 51762-51-7  
CAT Number : CP-C215004  
Molecular Formula : C<sub>28</sub>H<sub>26</sub>N<sub>2</sub>O<sub>5</sub>S  
Molecular Weight : 502.59



### 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.