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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

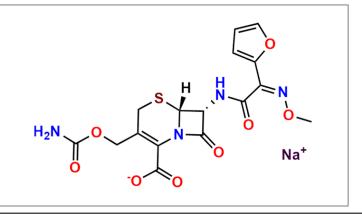
Re-test Date:

#### Product Name: Cefuroxime Sodium

## Identification:

Chemical Name: Sodium (6R,7R)-3-[(carbamoyloxy)methyl]-7-[[(Z)-(furan-2-yl)(methoxyimino)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (as per EP)

Synonyms	: Cefuroxime Axetil EP Impurity	/ D
CAS Number	: 56238-63-2	
CAT Number	: CP-C92003	
Molecular Formula	: C16H15N4O8S : Na	
Molecular Weight	: 423.4 : 23.0	



#### **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.