











CERTIFICATE OF ANALYSIS

Date: 06-12-2025

Product Name	Cefuroxime Impurity 8	Cefuroxime Impurity 8		
Chemical Name	(6R,7R)-7-((Z)-2-(furan-2-yl)-2-(methox ene-2-carboxylic acid	(6R,7R)-7-((Z)-2-(furan-2-yl)-2-(methoxyimino)acetamido)-3-(((glycylcarbamoyl)oxy)methyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid		
Structure				
	° → OH			
Batch No.	-	CAS No.	NA	
Analysis Date	-	Retest Date	5	
Mol. Formula	$C_{18}H_{19}N_5O_9S$	Molecular Wt.	481.4	
Long term Storage Condition		Store at 2-8 °C in well closed container		
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Test	Result
Appearance	
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			