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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2023

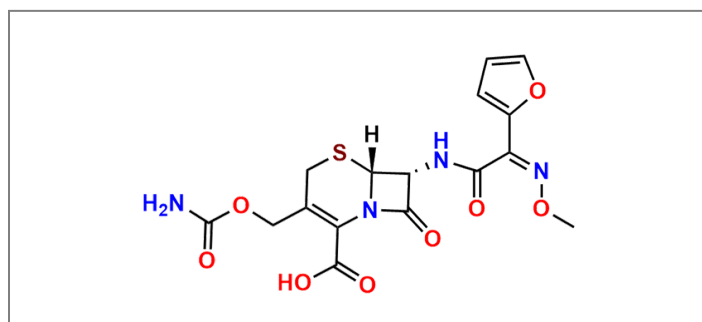
Re-test Date: Aug 2026

Product Name: Cefuroxime (In House Standard)

Identification:

Chemical Name: (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.

Synonyms : NA
CAS Number : 55268-75-2
CAT Number : CP-C265000
Molecular Formula : C₁₆H₁₆N₄O₈S
Molecular Weight : 424.38
Batch Number : CP-CFU-SOD-0923
Storage Condition : Tightly closed, Inert atmosphere at -20° C
Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.06%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.