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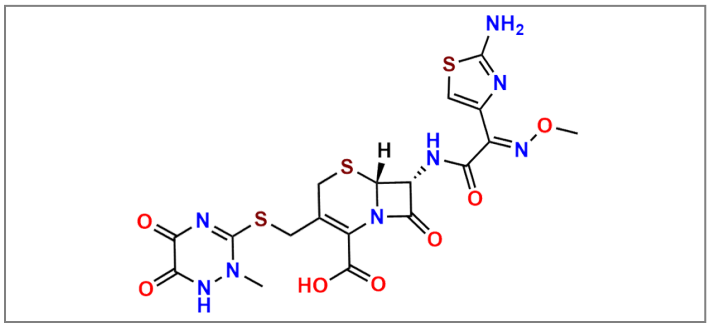
CERTIFICATE OF ANALYSIS

Analysis Date: May 2025 Re-test Date: May 2027

Product Name: Ceftriaxone EP Impurity A

Identification:

Chemical Name: (6R,7R)-7-[[(2E)-(2-Aminothiazol-4-yl)(methoxyimino)acetyl]amino]-3-[[(2-methyl-5,6-dioxo-1,2,5,6-tetrahydro-1,2,4-triazin-3-yl)sulfanyl]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (as per EP)



Synonyms	:	Ceftriaxone E-isomer ; (E)-Ceftriaxone
CAS Number	:	92143-31-2
CAT Number	:	CP-C91001
Molecular Formula	:	C18H18N8O7S3
Molecular Weight	:	554.58
Batch Number	:	CP-CEF-A-0826
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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Assay By QNMR	64.35%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency	-

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.