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CERTIFICATE OF ANALYSIS

Analysis Date:

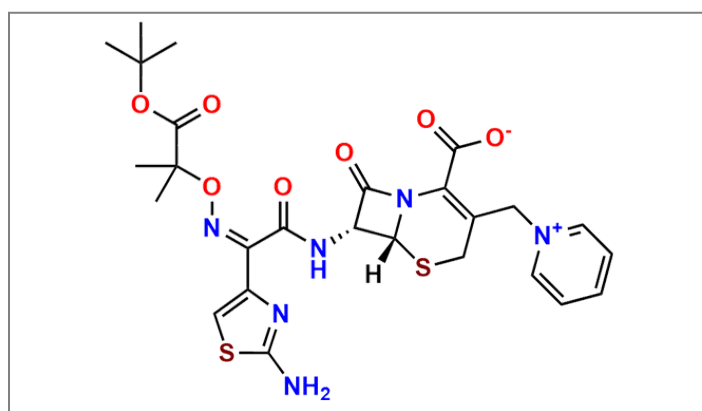
Re-test Date:

Product Name: Ceftazidime EP Impurity E

Identification:

Chemical Name: (6R,7R)-7-[[[(2Z)-2-(2-Aminothiazol-4-yl)-2-[[2-(1,1-dimethylethoxy)-1,1-dimethyl-2-oxoethoxy]imino]acetyl]amino]-8-oxo-3-[(pyridin-1-ium-1-yl)methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (as per EP)

Synonyms : Ceftazidime t-Butyl Ester
CAS Number : 102772-66-7
CAT Number : CP-C12005
Molecular Formula : C₂₆H₃₀N₆O₇S₂
Molecular Weight : 602.68



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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