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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefalexin EP Impurity C

Identification:

Chemical Name: (6R,7R)-7-[[[(2R)-2-[[[(2R)-2-Amino-2-phenylacetyl]amino]-2-phenylacetyl] amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (as per EP)

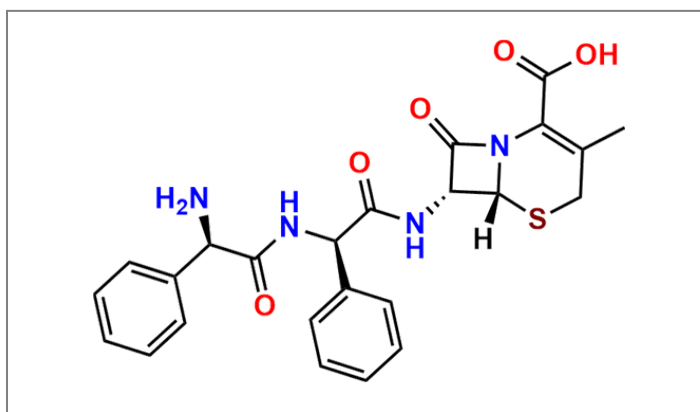
Synonyms : D-Phenylglycyl Cephalexin

CAS Number : 72528-40-6

CAT Number : CP-C159003

Molecular Formula : C₂₄H₂₄N₄O₅S

Molecular Weight : 480.54



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.