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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefalexin EP Impurity E

Identification:

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

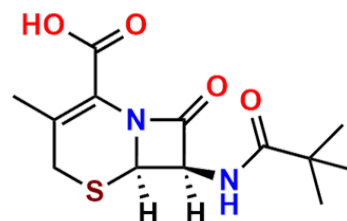
Synonyms : 7-ADCA Pivalamide

CAS Number : 146794-70-9

CAT Number : CP-C159005

Molecular Formula : C₁₃H₁₈N₂O₄S

Molecular Weight : 298.36



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.