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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefadroxil Monohydrate (In House Standard)

Identification:

Chemical Name: (6R,7R)-7-[[[(2R)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid monohydrate (as per EP)

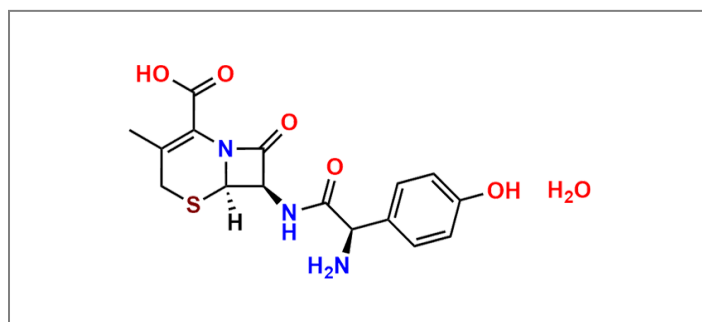
Synonyms : p-Hydroxycephalexine
Monohydrate

CAS Number : 66592-87-8

CAT Number : CP-C61009

Molecular Formula : C₁₆H₁₇N₃O₅S:H₂O

Molecular Weight : 363.4 : 18.0



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	>98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.