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## CERTIFICATE OF ANALYSIS

Analysis Date:

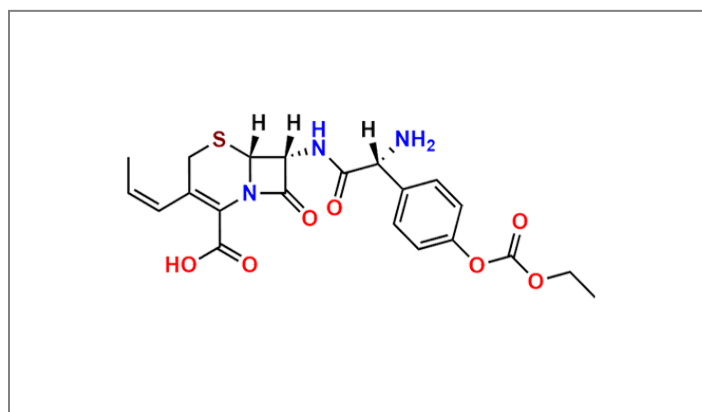
Re-test Date:

**Product Name: Cefprozil Monohydrate EP Impurity M**

**Identification:**

Chemical Name: (6R,7R)-7-[[[(2R)-2-Amino-2-[4-[(ethoxycarbonyl)oxy]phenyl]acetyl]amino]-8-oxo-3-[(1Z)-prop-1-enyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (as per EP)

Synonyms : NA  
CAS Number : 1605314-84-8  
CAT Number : CP-C124013  
Molecular Formula : C<sub>21</sub>H<sub>23</sub>N<sub>3</sub>O<sub>7</sub>S  
Molecular Weight : 461.49



**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.