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## CERTIFICATE OF ANALYSIS

Analysis Date:

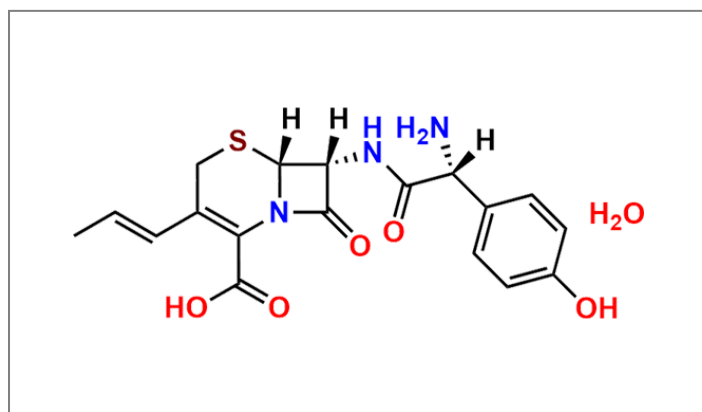
Re-test Date:

**Product Name: Cefprozil Monohydrate (In House Standard)**

### Identification:

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

Synonyms : NA  
CAS Number : 121123-17-9  
CAT Number : CP-C124000  
Molecular Formula : C<sub>18</sub>H<sub>19</sub>N<sub>3</sub>O<sub>5</sub>S · H<sub>2</sub>O  
Molecular Weight : 389.4 : 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     |



**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.