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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Folinic Acid Impurity D**

**Identification:**

Chemical Name: (4-(N-((2-Amino-4-oxo-1,4-dihydropteridin-6-yl)methyl)formamido)benzoyl)-L-glutamic acid

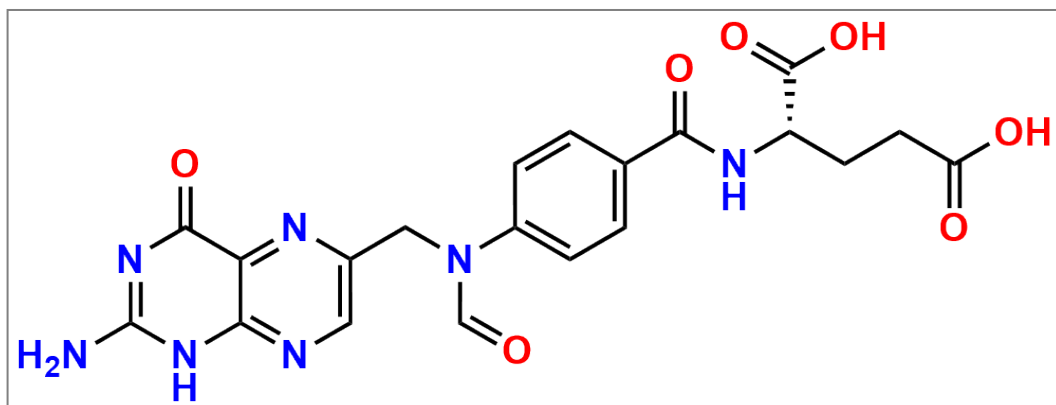
Synonyms : 10-Formylfolic Acid (USP)

CAS Number : 134-05-4

CAT Number : CP-F34004

Molecular Formula : C<sub>20</sub>H<sub>19</sub>N<sub>7</sub>O<sub>7</sub>

Molecular Weight : 469.41



**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.