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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Calcium Folate EP Impurity B

Identification:

Chemical Name: (2S)-2-[4-[[[(6RS)-2-amino-5-formyl-4-oxo-1,4,5,6,7,8-hexahydropteridin-6-yl]methyl](formyl)amino]-benzamido]pentanedioic acid

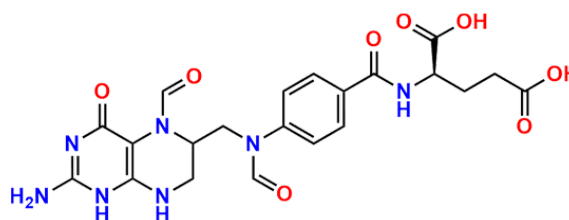
Synonyms : 5,10-Diformyltetrahydrofolic Acid

CAS Number : 98814-60-9

CAT Number : CP-C509002

Molecular Formula : C₂₁H₂₃N₇O₈

Molecular Weight : 501.46



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.