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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Calcium Folate EP Impurity I**

### Identification:

Chemical Name: (2S)-2-[4-[(6aRS)-3-amino-1-oxo-1,2,5,6,6a,7-hexahydroimidazo[1,5-f]pteridin-8(9H)-yl]benzamido]pentanedioic acid

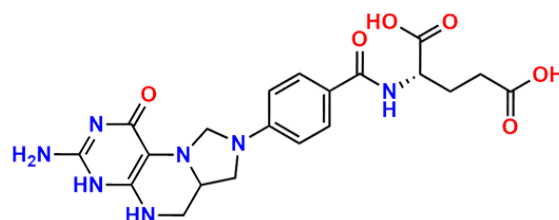
Synonyms : (6aRS)-5,10-methylenetetrahydrofolic acid

CAS Number : 3432-99-3

CAT Number : CP-C509007

Molecular Formula : C<sub>20</sub>H<sub>23</sub>N<sub>7</sub>O<sub>6</sub>

Molecular Weight : 457.44



### 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.