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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

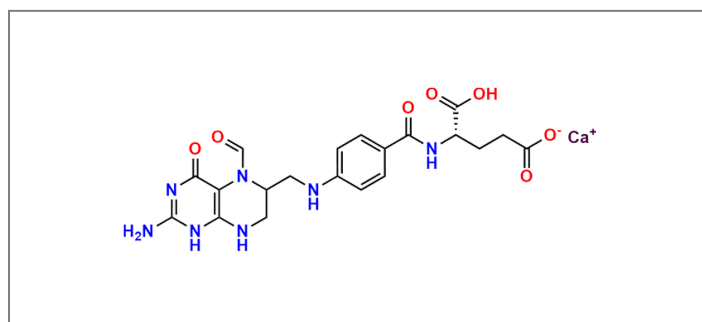
Re-test Date: Mar 2028

Product Name: Calcium Folate

Identification:

Chemical Name: Calcium(I) (4S)-4-(4-(((2-amino-5-formyl-4-oxo-1,4,5,6,7,8-hexahydropteridin-6-yl)methyl)amino)benzamido)-4-carboxybutanoate

Synonyms : NA
CAS Number : 1492-18-8
CAT Number : CP-CS0018
Molecular Formula : C₂₀H₂₁N₇O₇ : Ca
Molecular Weight : 471.43 : 40.08
Batch Number : CP-CAL-FOL-0425
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.94%
5)	¹ H NMR	Confirm to structure
6)	Weight loss by TGA	4.796%
7)	Potency by TGA	95.15%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.