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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Dicalcium D,L-5-Methyltetrahydrofolate**

#### Identification:

Chemical Name: Dicalcium(I) (4-(((2-amino-5-methyl-4-oxo-1,4,5,6,7,8-hexahydropteridin-6-yl)methyl)amino)benzoyl)-L-glutamate

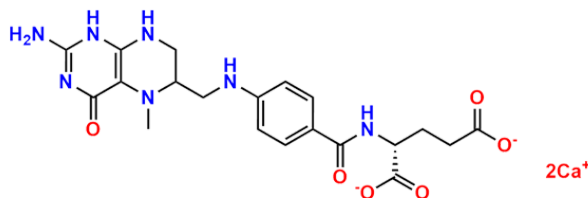
Synonyms : Methyl folate Calcium ; Calcium  
5-methyltetrahydrofolate

CAS Number : 1448790-00-8

CAT Number : CP-L58007

Molecular Formula : C<sub>20</sub>H<sub>23</sub>N<sub>7</sub>O<sub>6</sub> : 2(Ca)

Molecular Weight : 457.4 : 2(40.1)



#### 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.