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## CERTIFICATE OF ANALYSIS

Analysis Date:

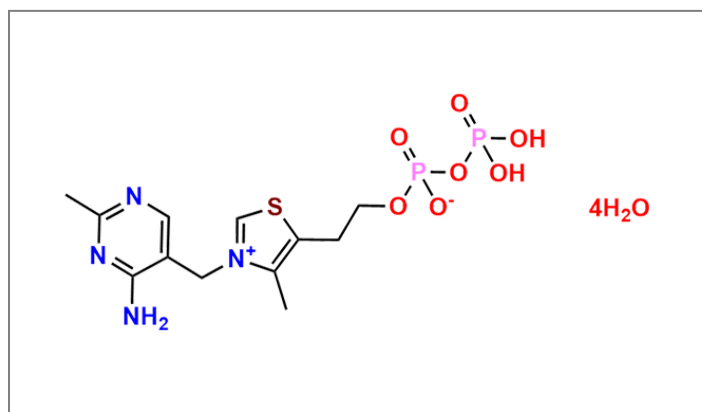
Re-test Date:

**Product Name: Cocarboxylase Tetrahydrate**

### Identification:

Chemical Name: 2-(3-((4-Amino-2-methylpyrimidin-5-yl)methyl)-4-methylthiazol-3-ium-5-yl)ethyl dihydrogen diphosphate tetrahydrate

Synonyms : NA  
CAS Number : 68684-55-9  
CAT Number : CP-T2034  
Molecular Formula : C<sub>12</sub>H<sub>18</sub>N<sub>4</sub>O<sub>7</sub>P<sub>2</sub>S : 4(H<sub>2</sub>O)  
Molecular Weight : 424.3 : 4(18.02)



### 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.