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CERTIFICATE OF ANALYSIS

Analysis Date:

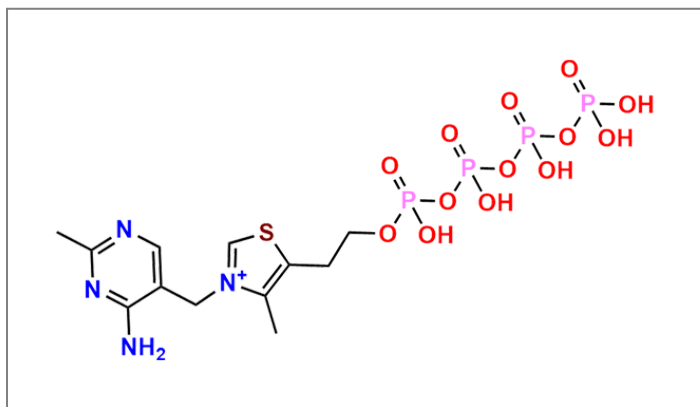
Re-test Date:

Product Name: Thiamine Impurity 16

Identification:

Chemical Name: 3-((4-Amino-2-methylpyrimidin-5-yl)methyl)-5-(2-((hydroxy((hydroxy((hydroxy(phosphonoxy)phosphoryl)oxy)phosphoryl)oxy)phosphoryl)oxy)ethyl)-4-methylthiazol-3-ium

Synonyms : NA
CAS Number : 745719-69-1
CAT Number : CP-T2037
Molecular Formula : C₁₂H₂₁N₄O₁₃P₄S
Molecular Weight : 585.27



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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