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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Thiamine EP Impurity B

Identification:

Chemical Name: 3-((4-Aminopyrimidin-5-yl)methyl)-5-(2-hydroxyethyl)-4-methylthiazol-3-ium chloride hydrochloride

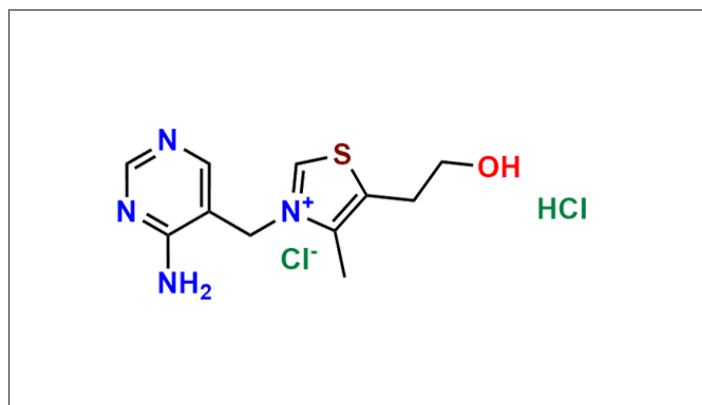
Synonyms : 2'-Nor Thiamine ;
Desmethylthiamine

CAS Number : 49614-72-4

CAT Number : CP-T2002

Molecular Formula : C₁₁H₁₅N₄O₄ : Cl : HCl

Molecular Weight : 251.33 : 35.45 : 36.46



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.