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CERTIFICATE OF ANALYSIS

Analysis Date:

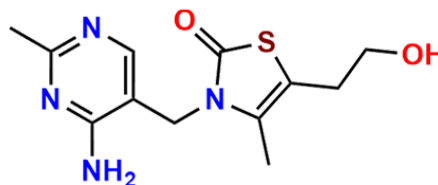
Re-test Date:

Product Name: Thiamine EP Impurity D

Identification:

Chemical Name: 3-[(4-Amino-2-methylpyrimidin-5-yl)methyl]-5-(2-hydroxyethyl)-4-methyl-1,3-thiazol-2(3H)-one

Synonyms : NA
CAS Number : 490-82-4
CAT Number : CP-T2004
Molecular Formula : C₁₂H₁₆N₄O₂S
Molecular Weight : 280.35



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
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

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.