Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
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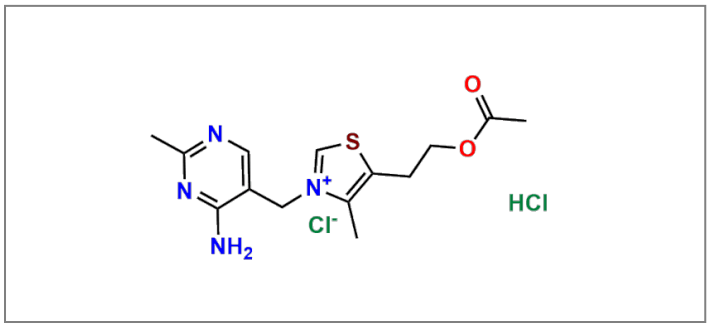
CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Thiamine EP Impurity G

Identification:

Chemical Name: 5-(2-Acetoxyethyl)-3-((4-amino-2-methylpyrimidin-5-yl)methyl)-4-methylthiazol-3-ium chloride hydrochloride



Synonyms	:	acetylthiamine (EP) ; Acetyl Thiamine Hydrochloride ; Thiamine Acetate Hydrochloride ; Vitamin B1 Hydrochloride
CAS Number	:	1037-29-2
CAT Number	:	CP-T2018
Molecular Formula	:	C14H19N4O2S : HCl : Cl
Molecular Weight	:	307.39: 36.46 : 35.45
Storage Condition	:	Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition	:	All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency	-

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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