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
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

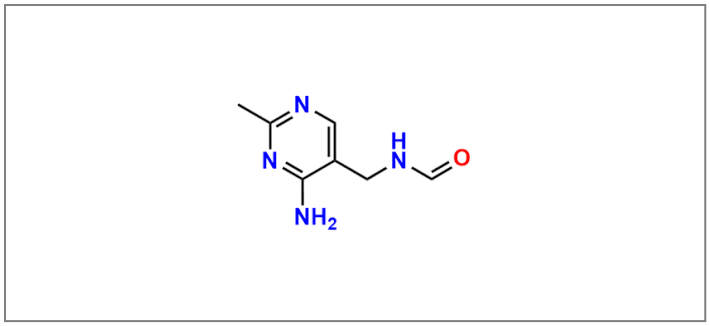
CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2026 Re-test Date: Jul 2029

Product Name: Thiamine Impurity 33

Identification:

Chemical Name: 4-Amino-5-(formamidomethyl)-2-methylpyrimidine



Synonyms	:	NA
CAS Number	:	1886-34-6
CAT Number	:	CP-T2048
Molecular Formula	:	C7H10N4O
Molecular Weight	:	166.18
Batch Number	:	CP-40-198
Storage Condition	:	Tightly closed, Inert atmosphere at -20° C
Shipping condition	:	At low temperature with dry ice and ice pack gel

Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Yellow solid
2)	Solubility	soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity By HPLC	91.57%
5)	1HNMR	Confirm to Structure

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.