

Certificate of Analysis

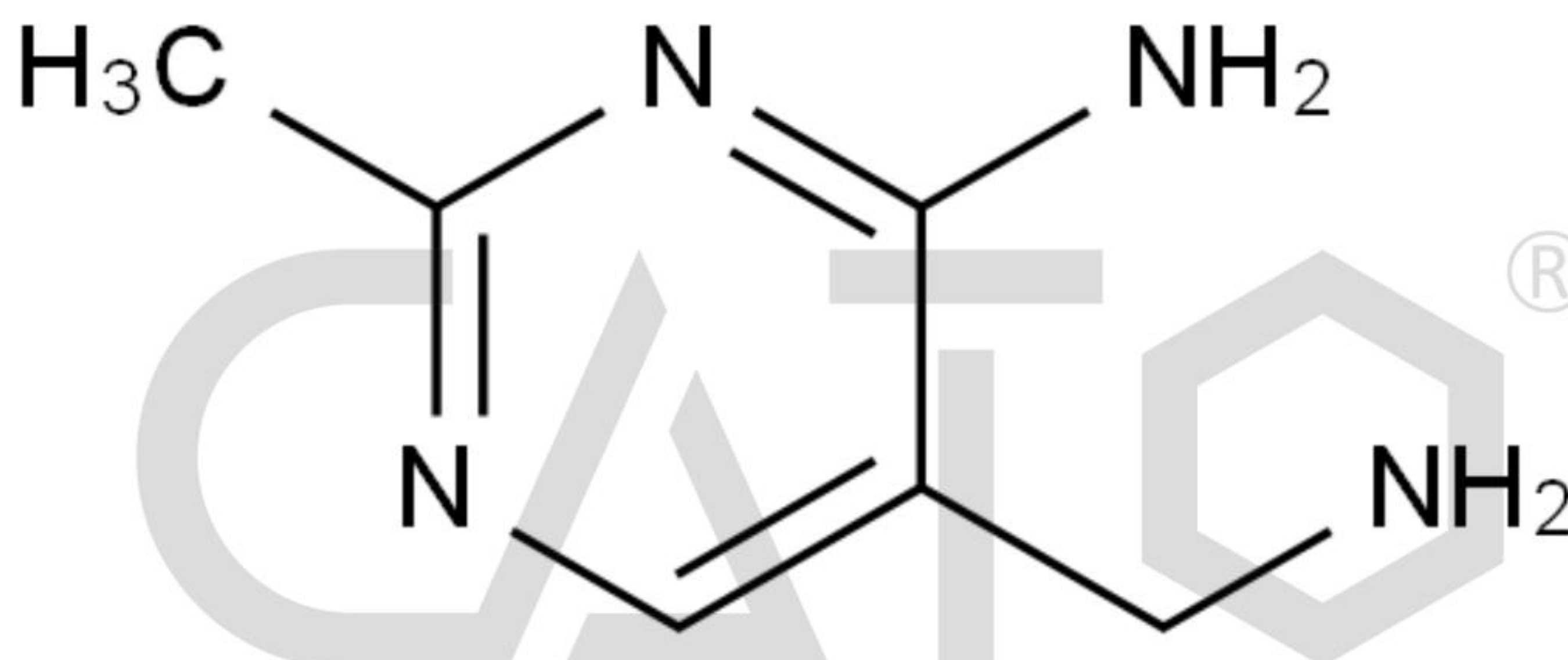
Reference Material & Standard

Product Name:	Thiamine /Vitamin B1 Impurity 19	Catalogue Number:	C4X-187319
Synonyms:	4-Amino-5-aminomethyl-2-methylpyrimidine	Lot Number:	1019-RG-0092
CAS Number:	95-02-3	Expiry Date:	Oct 21, 2029
Molecular Formula:	C ₆ H ₁₀ N ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	138.17		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	91.4%

Signature:

Prepared by:

Koi

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Oct 23, 2025

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