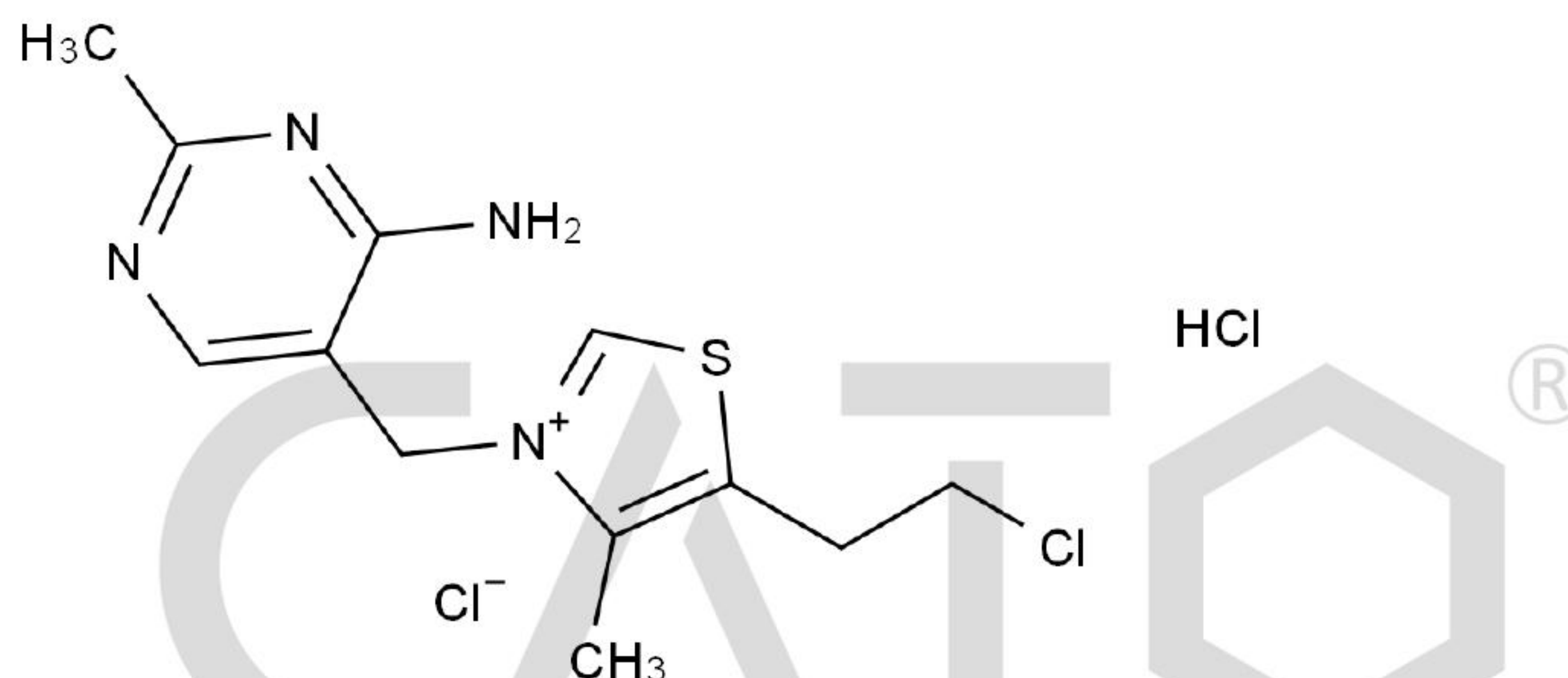


Certificate of Analysis

Reference Material & Standard

Product Name:	Thiamine nitrate EP Impurity C	Catalogue Number:	C4X-18734
Synonyms:	N/A	Lot Number:	1129-RE-0003
CAS Number:	7275-24-3	Expiry Date:	Jan 13, 2030
Molecular Formula:	C ₁₂ H ₁₆ ClN ₄ S HCl Cl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	283.80 36.46 35.45	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.0%
Assay	qNMR	90.8%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 14, 2026

Date: Jan 14, 2026

Date: Jan 14, 2026



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