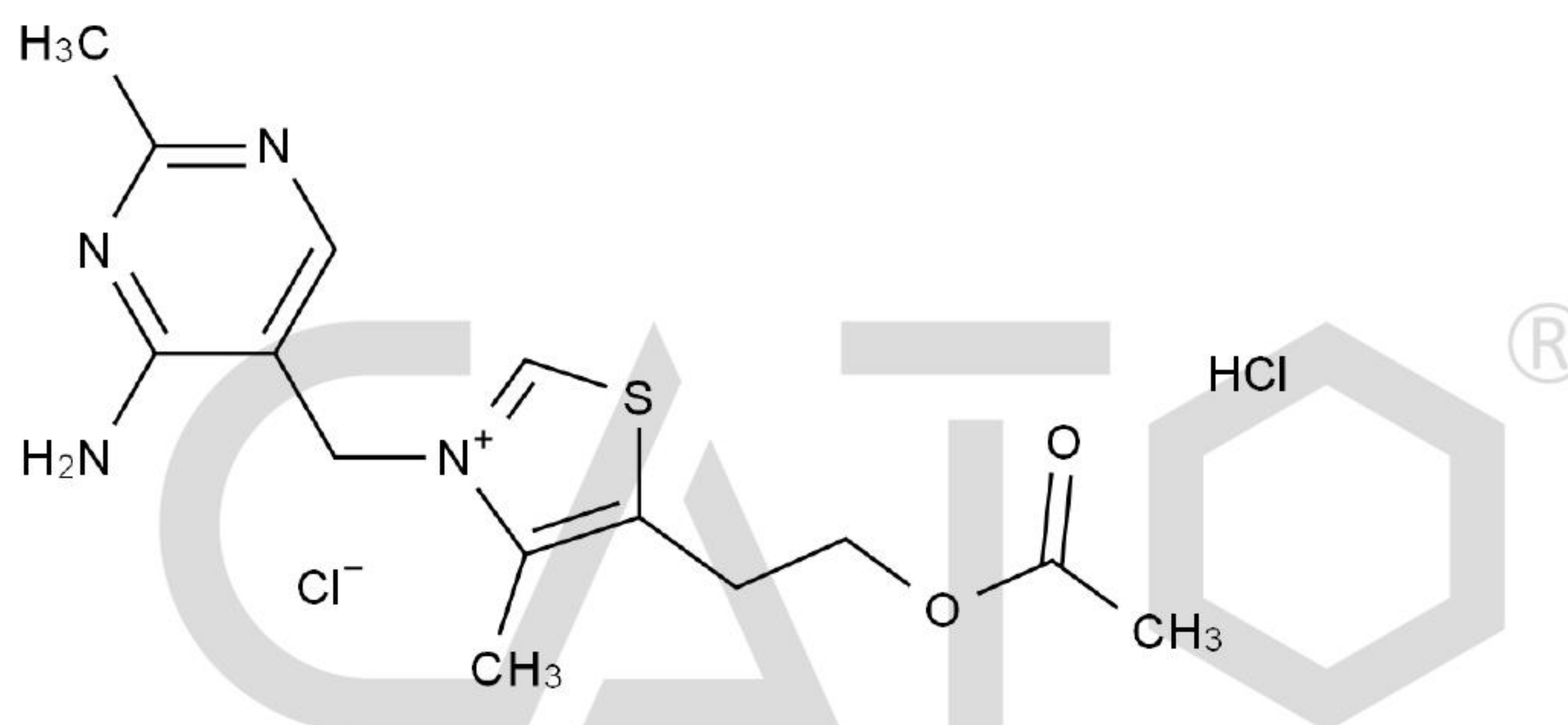


Certificate of Analysis

Reference Material & Standard

Product Name:	Thiamine Nitrate EP Impurity G	Catalogue Number:	C4X-18736
Synonyms:	N/A	Lot Number:	1025-RF-0046
CAS Number:	1037-29-2	Expiry Date:	Oct 24, 2027
Molecular Formula:	C ₁₄ H ₁₉ N ₄ O ₂ S HCl Cl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	307.39 36.46 35.45	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	98.8%
Assay	qNMR	94.8%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 27, 2025

Date: Oct 27, 2025

Date: Oct 27, 2025



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