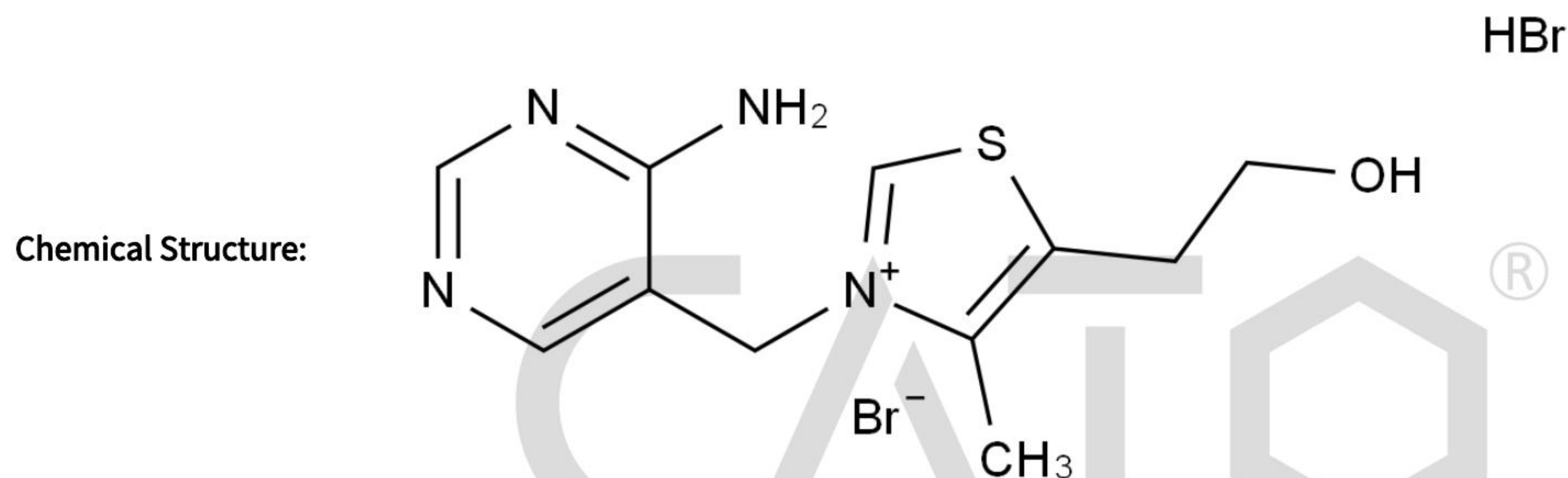


Certificate of Analysis

Reference Material & Standard

Product Name:	Thiamine EP Impurity B HBr	Catalogue Number:	C4X-187313
Synonyms:	N/A	Lot Number:	0929-RF-0076
CAS Number:	N/A	Expiry Date:	May 31, 2030
Molecular Formula:	C ₁₁ H ₁₅ N ₄ OS HBr Br	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	251.33 80.91 79.90	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.2%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 02, 2026

Date: Jun 02, 2026

Date: Jun 02, 2026



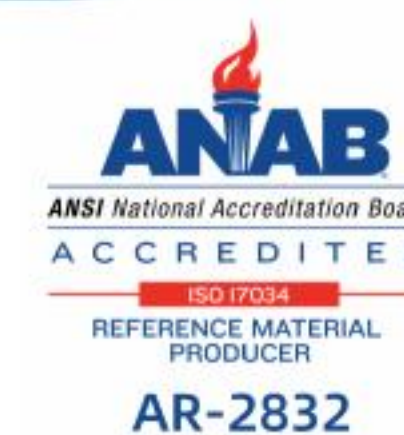
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