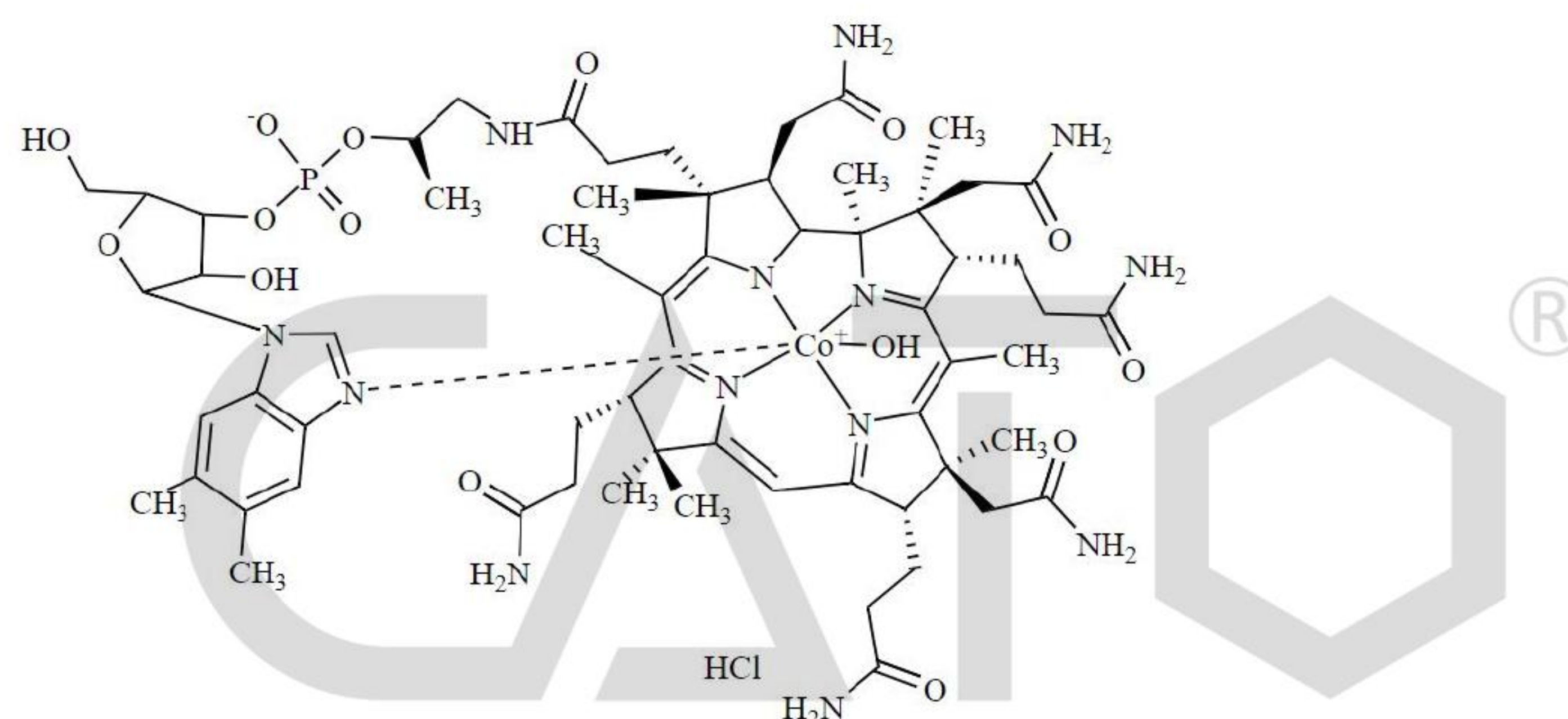


Certificate of Analysis

Reference Material & Standard

Product Name:	Hydroxocobalamin Hydrochloride(Cyanocobalamin EP Impurity H HCl)	Catalogue Number:	C4X-187412
Synonyms:	N/A	Lot Number:	0825-RH-0032
CAS Number:	58288-50-9	Expiry Date:	Aug 26, 2030
Molecular Formula:	C ₆₂ H ₈₉ CoN ₁₃ O ₁₅ P HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1346.36 36.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Purple Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	85.6%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 02, 2026

Date: Sep 02, 2026

Date: Sep 02, 2026



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