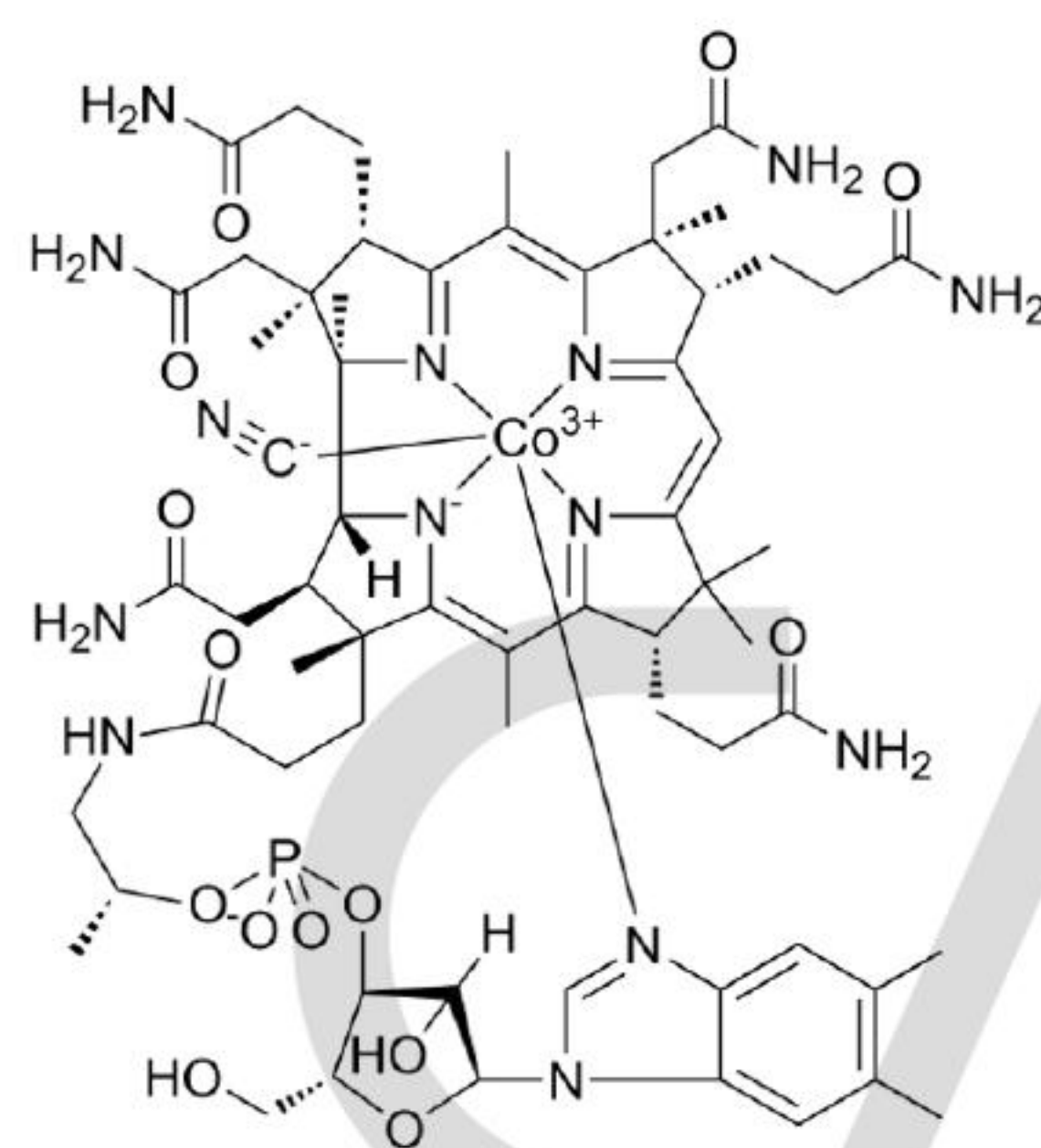


Certificate of Analysis

Intermediate Material

Product Name:	Cyanocobalamin	Catalogue Number:	CIM-104920
Batch Size:	N/A	Lot Number:	1103-RG-0019
CAS Number:	68-19-9	Production Date:	Nov 03, 2025
Molecular Formula:	$C_{63}H_{88}CoN_{14}O_{14}P$	Expiry Date:	Nov 05, 2027
Molecular Weight:	1355.37	Storage:	2°C ~ 8°C Protected from light and Sealed
Solubility:	Water		

Chemical Structure:



Test Items	Method	Acceptance Criteria	Results
Appearance	Visual inspection	Purple-red Solid	Purple-red Solid
Identification	LCMS&HNMR	Conforms to structure	Confirmed
Purity	HPLC	NLT 97.0%	99.9%
Water Content	Karl Fischer		4.4181%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 06, 2025

Date: Nov 06, 2025

Date: Nov 06, 2025



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