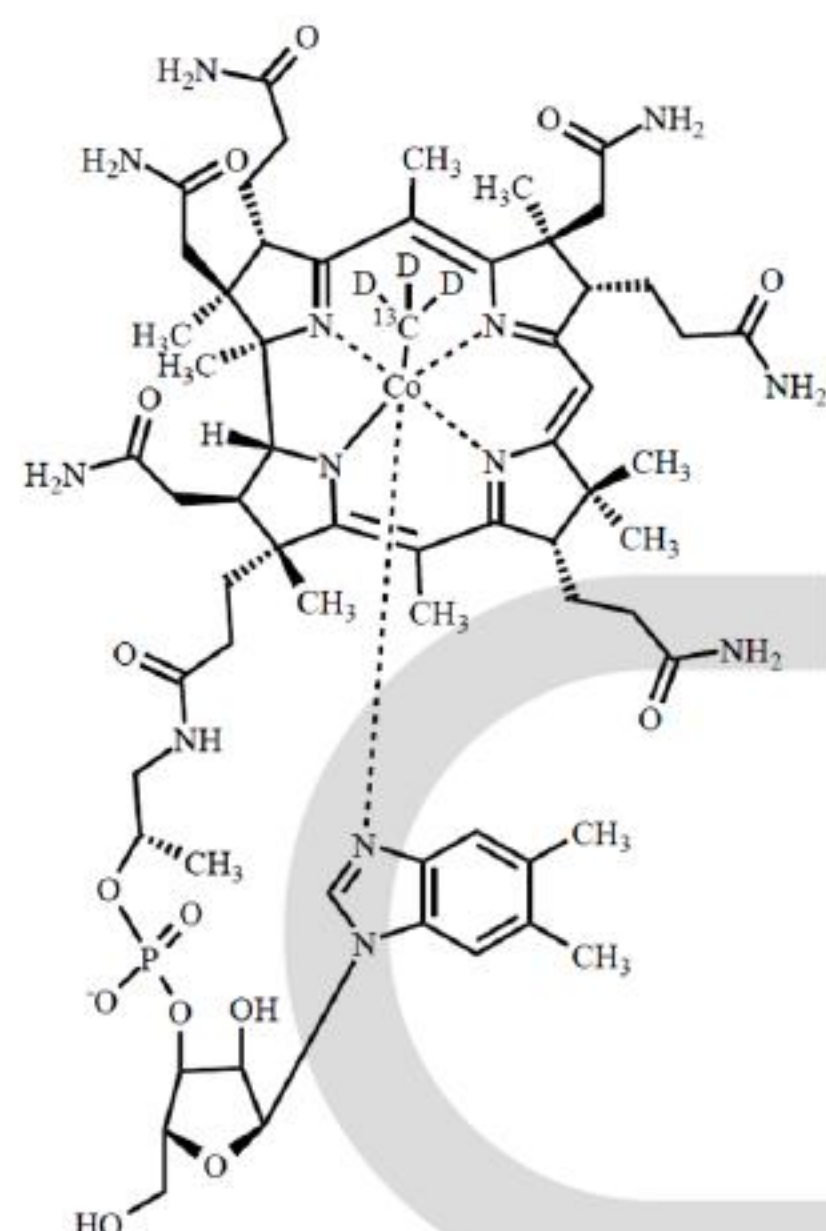


Certificate of Analysis

Reference Material & Standard

Product Name:	Methylcobalamin-13C-d3	Catalogue Number:	C4X-187435
Synonyms:	N/A	Lot Number:	0306-RH-0044
CAS Number:	N/A	Expiry Date:	Dec 01, 2030
Molecular Formula:	$^{13}\text{C}_{62}\text{H}_{88}\text{D}_3\text{CoN}_{13}\text{O}_{14}\text{P}$	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1348.40	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red Solid
Identification	LCMS&UV&CNMR&HNMR	Confirmed
Chemical Purity	HPLC	92.6%
Isotopic Purity		99.0%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 10, 2026

Date: Mar 11, 2026

Date: Mar 11, 2026



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