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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cyanocobalamin EP Impurity C

Identification:

Chemical Name: Co α -[α -(5,6-dimethylbenzimidazolyl)]-Co β -cyano-b-N-methylcobamide (as per EP)

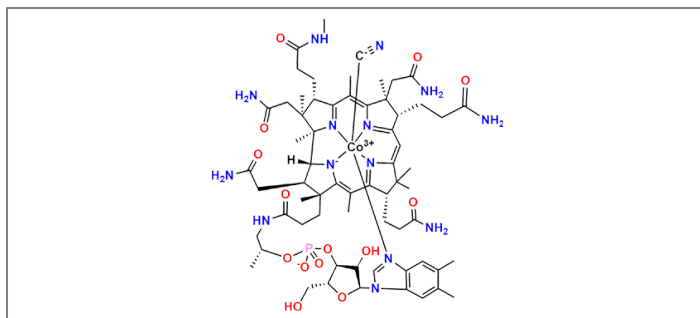
Synonyms : 34-Methylcyanocobalamin ; b-N-methylcyanocobalamin

CAS Number : 38218-51-8

CAT Number : CP-C132006

Molecular Formula : C₆₄H₉₀CoN₁₄O₁₄P

Molecular Weight : 1369.40



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.