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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Cyanocobalamin**

### Identification:

Chemical Name: Vitamin B12

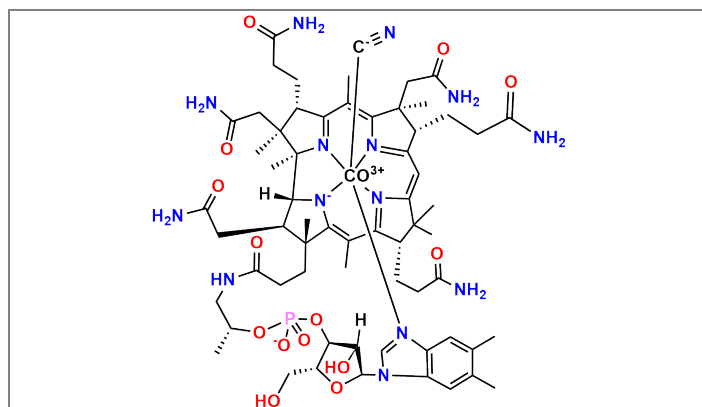
Synonyms : Vitamin B12 ; Anacobin ;  
Antipernicin ; Apikobal ;  
Cyanocobalamin

CAS Number : 68-19-9

CAT Number : CP-1152011

Molecular Formula : C<sub>63</sub>H<sub>88</sub>CoN<sub>14</sub>O<sub>14</sub>P

Molecular Weight : 1355.37



### 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	>98%
5)	H1NMR	Confirm to structure

**Prepared and Reviewed By**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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