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## CERTIFICATE OF ANALYSIS

Analysis Date:

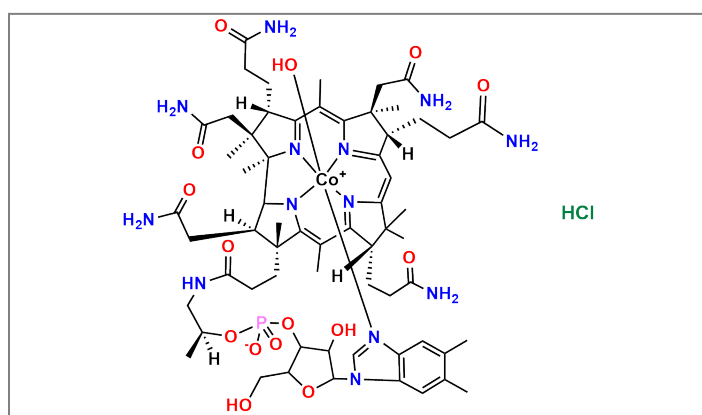
Re-test Date:

**Product Name: Hydroxocobalamin Chloride**

### Identification:

Chemical Name: Cobinamide, dihydroxide, dihydrogen phosphate (ester), mono(inner salt), 3'-ester with 5,6-dimethyl-1- $\alpha$ -D-ribofuranosyl-1H-benzimidazole hydrochloride

Synonyms : NA  
CAS Number : 59461-30-2  
CAT Number : CP-1324319  
Molecular Formula : C<sub>62</sub>H<sub>89</sub>CoN<sub>13</sub>O<sub>15</sub>P : HCl  
Molecular Weight : 1346.32:36.5



### 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.