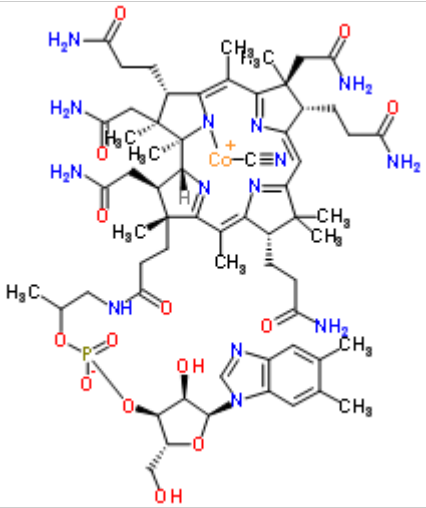
Packaging Details
25kg/DRUM your requirement is available.
Port
any seaport of China
Lead Time :
upon contract

Product Description

68-19-9, C63H88CoN14O14P, VITAMIN B12

Product Name	VITAMIN B12
Synonyms	5,6-dimethyl-1-(3-o-phosphono-alpha-d-ribofuranosyl)-1h-benzimidazolmonoes;5,6-dimethylbenzimidazolylcobamidecyanide;5,6-dimethylbenzimidazolyl-co-cyanocobamide;alpha-5,6-dimethyl-1h-benzimidazolyl-cobamidcyanide;anacobin;berubigen;betalin-12;betalin12crystalline
CAS	68-19-9
Molecular formula	$C_{63}H_{88}CoN_{14}O_{14}P$
Molecular Weight	1355.37
Molecular Structure	
Physical and Chemical Properties	M.P. >300°C Storage temp. 2-8°C Water Solubility Soluble
General Description	Dark red crystalline powder
Usage	Prototype of the family of naturally occurring cobalt coordination compounds knows as corrinoids. Analogs of vitamin B12 which differ only in the β-ligand of the cobalt are termed cobalamins. Synthesi zed almost exclusively by bacteria. Dietary sources

	include fish, meat, liver, and dairy products; plants have little or no cobalamins. Converted by the body into its bioactive forms, methylcobalamin and cobamamide, which serve as enzyme cofactors. Severe deficiency may result in megaloblastic anemia and/or neurological impairment.
Packing	AS REQUIREMENT
Storage condition	Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from light and air.
Specifications	
Items	Standard
Appearance	Dark red crystalline powder
Assay (On Dry)	95-102%
Melting Point	62.0 °C ~ 65.0 °C
Loss on Drying	≤ 2.0 %
Heavy Metals	Complies With Limit Test (50ppm)
PH	1.8~2.8
Sulphated Ash	≤0.5 %

Storage

Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from light and air.