Suzhou-Chem Inc.
396 Washington Street | Suite 318 | Wellesley, MA 02481
781-433-8618 | info@suzhouchem.com

Cyanocobalamin (Vitamin B12)

Chemical overview

Chemical name	Cyanocobalamin (Vitamin B12)	Synonyms and Related Compounds	Vitamin B12, AdCbl, AdB12, Coenzyme B12, Cobamamide, Dibencozide
CAS #	68-19-9	Formula	$C_{63}H_{88}CoN_{14}O_{14}P$
Specifications	Appearance: Dark red crystals or amorphous or crystalline red powder Assay: 97.0% - 102.0% Analysis standard: FCC/USP/BP/Ph. Eur. Kosher, Halal, Non-GMO, Vegan, Gluten Free, Dairy Free		
Packaging	1 kg per Aluminum Tin		
Applications	Supplements (tablets, capsules), food fortification (cereals, flour), vitamin premix, animal nutrition		
Description	Cyanocobalamin is a synthetic and most commonly used form of B12 that is converted to methylcobalamin and adenosylcobalamin in the body. As such, it is involved in many aspects of metabolism, myelin development, and red blood cell development. B12 deficiency increases the risk of pernicious anemia.		

Please reach out to Suzhou-Chem Inc. with any question regarding Cyanocobalamin (Vitamin B12). We would be happy to provide a quote, a sample, or further information regarding its uses and availability.