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Adenosylcobalamin (Vitamin B12)

Chemical overview

Chemical name	Adenosylcobalamin (Vitamin B12)	Synonyms and Related Compounds	Vitamin B12, AdCbl, AdB12, Coenzyme B12, Cobamamide, Dibencozide
CAS #	13870-90-1	Formula	$C_{72}H_{100}CoN_{18}O_{17}P$
Specifications	Appearance: Dark red crystals or powderÂ Assay: 98.0% - 102.0% Analysis Standard: FCC/USP/BP/Ph. Eur. Kosher, Halal, Non-GMO, Vegan, Gluten Free, Dairy Free		
Packaging	25 kg net weight carton with two inner plastic linings and vacuum-sealed bag.		
Applications	Supplements (tablets, capsules)		
Description	Adenosylcobalamin or cobamide is a common form of B12 and activated as a coenzyme in mitochondria. As such, it is involved in many aspects of metabolism and thus myelin development. B12 deficiency increases the risk of pernicious anemia. Most commonly used in B12 supplements and blended with methylcobalamin.		

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