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Thiamin (Vitamin B1)

Chemical overview

Chemical name	Thiamin (Vitamin B1)	Synonyms and Related Compounds	Thiamin or Vitamin Bâ,
CAS #	67-03-8	Formula	$C_{12}H_{17}N_4OS$
Specifications	Appearance: White or almost white crystalline powderÂ or colorless crystals Assay: 98.5% - 101.0% 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), food fortification (cereals, flour), vitamin premix, animal nutrition		
Description	Thiamin or Vitamin B1 is involved in many aspects of metabolism and it is found meat and plants and absorbed in the small intestine. Individuals with a Vitamin B1 deficiency or beriberi, previously common among sailors who lacked foods, such as rice bran, containing B1 in their diet, can suffer from muscle weakness, heart failure, and other serious symptoms.		

Please reach out to Suzhou-Chem Inc. with any question regarding Thiamin (Vitamin B1). We would be happy to provide a quote, a sample, or further information regarding its uses and availability.