

PRODUCT IDENTITY

PRODUCT NAME	coenzyme B12	PRODUCT NUMBER	C132239
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	13870-90-1	FORMULA	C ₇₂ H ₁₀₀ CoN ₁₈ O ₁₇ P
FORMULA WEIGHT	1579.58g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity	98-100 (%)
Water by Karl Fischer	0-11.5 (%)
Appearance (C132239)	Red to Very Dark Red-Brown Powder
Solubility in H ₂ O , Light Red to Very Dark Red Clear 20 mg/mL	pass
LC-MS for identification	Conforms