



Product Specification

cdhfinechemical.com

CYANOCOBALAMIN FOR BIOCHEMISTRY	
PRODUCT CODE	044023
SYNONYMS	(Vitamin B₁₂)
C.I. NO.	--
CASR NO.	(68-19-9)
ATOMIC OR MOLECULAR FORMULA	C₆₃H₈₈CoN₁₄O₁₄P
ATOMIC OR MOLECULAR WEIGHT	1355.38
PROPERTIES	Very hygroscopic, odourless and tasteless.
C₆₃H₈₈CoN₁₄O₁₄P	
PARAMETER	LIMIT
Description	Dark red crystalline powder.
Solubility	Soluble in alcohol.
Minimum Assay (Spectrophotometric; on dried material)	96.0%
MAXIMUM LIMIT OF IMPURITY	
Loss on drying (at 105°C)	12.0%
Note(s): 1] Assay (if applicable) method mentioned.	
2] Store at : 0 – 8°C	
WARNING Hazard statements: Not hazarous. No hazards. Precautionary statements Prevention: ---- Response:	IMDG Code : UN No. : IATA :
Disposal:	
Hazard Pictogram(s) :-	