



Certificate of Analysis.

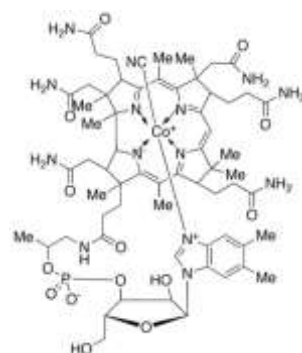
Vitamin B12, AnStan™ Reference standard.

Product Code:	BS10342.
Description:	Vitamin B12, AnStan™ Reference standard.
Chemical Name:	Cyanocobalamin.
Pack Size:	100 mg.
CAS NO.:	68-19-9.
Mol. Weight:	1355.37 g/mol.
Mol. Formula:	C₆₃H₈₈CoN₁₄O₁₄P.
MDL Number:	MFCD00151092.
Solubility:	DMSO (Slightly), Methanol (Sparingly), Water (Slightly).
Melting Point:	<300°C.
Storage:	Store at 2-8 °C.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Characteristics	Specification	Measured Values
Appearance:	Dark Red Solid.	Lot Specific.
Identity (IR):	Confirms to structure.	Lot Specific.
Identification by MS:	Confirms.	Lot Specific.
¹ H NMR spectrum:	Confirms to structure.	Lot Specific.
Purity by HPLC:	Not less than 95%.	Lot Specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.

Prepared by.
Navaneetha. D.
Chemist.



Reviewed by.
Sai Kumar. N.
Sr Chemist.

