

1704 – CYANOCOBALAMIN (VITAMIN B₁₂)

REF NO: TBL/QA/SS/LC/1704	STANDARD SPECIFICATION FOR CYANOCOBALAMIN (VITAMIN B ₁₂)	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code: 1704

PRODUCT PROPERTIES

C.A.S Number	68-19-9
Chemical Formula	C ₆₃ H ₈₈ CON ₁₄ O ₁₄ P
Formula weight	1355.38
Functional Uses	Cyanocobalamin is used as an analytical reference standard for the determination of the analytic in pharmaceutical formulations.
Standard Packaging	1 gm. & 10 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Red crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 2.0%
Assay	NLT – 98.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

