

Technical Information

Vitamin B₁₂

Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications

Product Code:TC1183M

Product Information

Product Code	: TC1183M
Product Name	: Vitamin B ₁₂ , Cell Culture Tested
Synonym	: Cyanocobalamin
Molecular Formula	: C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P
Molecular Weight	: 1355.37
CAS No.	: 68-19-9

Technical Specification

Appearance	: Dark red crystalline powder.
Solubility	: Soluble in alcohol.
Minimum assay (UV, on dry basis)	: 97.00 – 102.00%
Loss on drying (at 105°C)	: <= 12.0%
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store at 2 - 8°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at CDH is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.