

## Technical Information

### Vitamin B<sub>12</sub>

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 <sub>12</sub> , Cell Culture Tested
Synonym	: Cyanocobalamin
Molecular Formula	: C <sub>63</sub> H <sub>88</sub> CoN <sub>14</sub> O <sub>14</sub> P
Molecular Weight	: 1355.37
CAS No.	: 68-19-9

### Technical Specification

Appearance	: Dark red crystalline powder.
Solubility	: Soluble in alcohol.
Minimum assay (HPLC)	: 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.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

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