

## Technical Information

### Vitamin B<sub>12</sub> Cell Culture Tested

**Product Code : TC1183**

#### Product Information

|                   |                                                                       |
|-------------------|-----------------------------------------------------------------------|
| Product Code      | : TC1183                                                              |
| 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)                                              | : 96.00 %                      |
| Loss on drying (at 105°C) (Spectrophotometric; on dried material) | : <= 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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