

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 (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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