

### Technical Information

#### Tetracycline Hydrochloride Plant Culture Tested

**Product Code: PCT2126**

#### Product Information

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Product Code      | : PCT2126                                         |
| Product Name      | : Tetracycline Hydrochloride Plant Culture Tested |
| Synonym           | : --                                              |
| Molecular Formula | : $C_{22}H_{24}N_2O_8 \cdot HCl$                  |
| Molecular Weight  | : 480.9                                           |
| CAS No.           | : 64-75-5                                         |

#### Technical Specification

|                             |                                                                   |
|-----------------------------|-------------------------------------------------------------------|
| Appearance                  | : Light yellow to orange crystals or crystalline powder or solid. |
| Solubility                  | : Soluble in water.                                               |
| pH (1% in water at 25°C)    | : 1.80 - 2.80                                                     |
| Assay (NaOH Titration/HPLC) | : 98.00 - 102.00%                                                 |
| Plant Culture Tested        | : Passes Test                                                     |

#### GHS Safety Information

|                            |                            |
|----------------------------|----------------------------|
| Hazard Statement(s)        | : H315-H317-H319-H335      |
| Precautionary Statement(s) | : P261-P280-P305+P351+P338 |
| Signal Word                | : Warning                  |
| Hazard Pictogram(s)        |                            |



GHS07

#### Risk and Safety Information

|                         |                       |
|-------------------------|-----------------------|
| UN No                   | : Not dangerous goods |
| Class                   | : --                  |
| Packing Group           | : --                  |
| RTECS                   | : QI9100000           |
| Storage Temperature(°C) | : Store at 20°C       |

#### 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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