

## Technical Information

### Thimerosal Plant Culture Tested

Product Code: PCT2136

#### Product Information

|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Product Code      | : PCT2136                                                                        |
| Product Name      | : Thimerosal, Plant Culture Tested                                               |
| Synonym           | : Thiomersal; Thiomersalate; Mercuriothiolate; Sodium ethylmercurithiosalicylate |
| Molecular Formula | : $C_9H_9HgNaO_2S$                                                               |
| Molecular Weight  | : 404.81                                                                         |
| CAS No.           | : 54-64-8                                                                        |

#### Technical Specification

|                                       |                                                                |
|---------------------------------------|----------------------------------------------------------------|
| Appearance                            | : White to pale cream crystalline powder.                      |
| Solubility                            | : 1% solution in water is clear and colourless to pale yellow. |
| Minimum Assay (ex Hg, Argentometric ) | : 97.00%                                                       |
| pH 1% in H <sub>2</sub> O             | : 6.0-8.0                                                      |
| Cell Culture Test                     | : Passes test.                                                 |

#### GHS Safety Information

|                             |                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------|
| Hazard Statement (s)        | : H300-H341-H360D-F411                                                              |
| Precautionary Statement (s) | : P201+P264+P273+P281+P301+P310+P308+P313                                           |
| Signal Word                 | : Danger                                                                            |
| Hazard Pictogram(s)         |  |

#### Risk And Safety Information

|                         |                    |
|-------------------------|--------------------|
| WGK                     | : --               |
| RTECS                   | : --               |
| Storage Temperature(°C) | : Store below 30°C |

#### Transport Information

|                  |                   |
|------------------|-------------------|
| UN No.           | : 2025            |
| Class            | : 6.1             |
| Packing Group    | : III             |
| Marine Pollutant | : No              |
| ADR/RID          | : 2025 6.1/PG III |
| IMDG             | : 2025 6.1/PG III |
| IATA             | : 2025 6.1/PG III |



Plant Culture  
Tested



## Product Specification

cdhfinechemical.com

### 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.

Replace date 15-Oct-2025