

### Technical Information

#### Timentin Plant Culture Tested

**Product Code: PCT2113**

#### Product Information

Product Code	: PCT2113
Product Name	: Timentin, Plant Culture Tested
Synonym	: Ticarcillin disodium salt / potassium clavulanate mixture (15:1)]
Molecular Formula	: $C_{15}H_{14}N_2Na_2O_6S_2/C_8H_8KNO_5$
Molecular Weight	: 428.4/237.3
CAS No.	: 4697-14-7/61177-45-5

#### Technical Specification

Appearance	: Off-white to yellow powder.
Solubility	: Soluble in water.
pH (0.005 % in water at 25°C)	: 5.00 - 7.00
Cultural response	: Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2°C), Photoperiod Day: Night in hours (16:8)
Shoot culture	: No structural deformity observed, actively growing shoots, no toxicity to shoots
Callus culture	: No necrotic tissues, actively growing callus, no toxicity to callus
Plant Culture Tested	: 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.