

## Technical Information

### Activated Charcoal Powder Plant Culture Tested

**Product Code: PCT2001**

#### Product Information

Product Code	: PCT2001
Product Name	: Activated charcoal powder , Plant Culture Tested
Molecular Formula	: C
Molecular Weight	: 12.01
CAS No.	: 7440-44-0

#### Technical Specification

Appearance	: Black powder.
Solubility	: Insoluble in water.
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
Chloride (Cl)	: ≤ 0.01%
Iron (Fe)	: ≤ 0.3%
Sulphate (SO <sub>4</sub> )	: ≤ 0.01%
Zinc (Zn)	: ≤ 0.001%

#### Risk and Safety Information

S-Phrase(s)	: 22-24/25
WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°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.