

## Technical Information

### Succinic Acid Plant Culture Tested

**Product Code: PCT1504**

#### Product Information

Product Code	: PCT1504
Product Name	: Succinic Acid, Plant Culture Tested
Synonym	: Butanedioic acid
Molecular Formula	: C <sub>4</sub> H <sub>6</sub> O <sub>4</sub>
Molecular Weight	: 118.09
CAS No.	: 110-15-6

#### Technical Specification

Appearance	: White crystalline powder.
Solubility	: Soluble 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
Callus culture	: No necrotic tissues, actively growing callus, no toxicity to callus
Chloride (Cl)	: ≤ 0.001%
Heavy metals	: ≤ 0.0005%
Iron (Fe)	: ≤ 0.0005%
Sulphate (SO <sub>4</sub> )	: ≤ 0.003%
Insoluble matter	: ≤ 0.01%
Residue after ignition	: ≤ 0.02%
Phosphate (PO <sub>4</sub> )	: ≤ 0.001%
Nitrogen compounds (as N)	: ≤ 0.001%
Minimum assay	: 99.00 %

#### GHS Safety Information

Hazard Statement(s)	: H302-H315-H318-H335
Precautionary Statement(s)	: P261-P280+P305+P351+P338
Signal Word	: Danger
Hazard Pictogram(s)	



#### Risk And Safety Information

R-Phrase(s)	: 37/38-41
S-Phrase(s)	: 26-36/37/39
WGK	: --
RTECS	: WM4900000
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

Plant Culture  
Tested



## Product Specification

[cdhfinechemical.com](http://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.