

## Technical Information

### Malt Extract Powder Plant Culture Tested

Product Code: PCT1412

#### Product Information

Product Code	: PCT1412
Product Name	: Malt Extract Powder, Plant Culture Tested
Synonym	: --
Molecular Formula	: --
Molecular Weight	: --
CAS No.	: --

#### Technical Specification

Appearance	: Cream to brownish yellow Free flowing powder.
Solubility	: Freely soluble in distilled/purified water producing slight haziness.
pH (2% w/v aqueous Solution at 25°C)	: 5.50 – 7.50
Clarity	: 1% w/v aqueous solution remains clear without haziness after autoclaving at 15 lbs pressure (121°C) for 15 minutes.
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.
Callus culture	: No necrotic tissues, actively growing callus, no toxicity to callus.
Protein	: >=5.0%
Carbohydrate	: >=70.0%
Loss on drying (at 105°C, 1 hr)	: <= 5.0%

#### Risk and Safety Information

UN No.	: Not Dangerous Goods
Class	: --
Packing Group	: --
WGK	: 1
RTECS	: VJ140000
Storage Temperature(°C)	: Store at 30°C

#### Transport Information

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.