

Technical Information

Malt extract powder, refined, Plant Culture Tested

Product Code: PCT1413

Product Information

Product Code	: PCT1413
Product Name	: Malt extract powder, refined, Plant Culture Tested
Molecular Formula	: --
Molecular Weight	: --
CAS No	: --

Technical Specification

Colour of powder	: Cream to brownish yellow
Nature	: Homogenous
Consistency	: Free flowing powder
Solubility	: Freely soluble in distilled/purified water producing slight haziness
Clarity	: 1% w/v aqueous solution remains clear without haziness after autoclaving at 15 lbs pressure (121°C) for 15 minutes.
pH (2% w/v aqueous solution at 25°C)	: 5.50 - 7.50
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.
Sodium Chloride	: <=1.0%
Loss on drying (105°C; 1 h)	: <=6.0%
Residue on Ignition	: <=4.50%

Risk And Safety Information

Storage Temperature(°C)	: Store below 30°C
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Transport Information

ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

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.
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- Do not use the products if it fails to meet specifications for identity and performs parameters.