

PCT0413 Malt extract powder, refined, Plant Culture Tested

Product Number Packing

PCT0413 : 500G

Product Information

Product Code : PCT0413
Product Name : Malt extract powder, refined, Plant Culture Tested
Shelf Life : 4 years

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

Transport Information

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