

PCT0403 Casein enzymic hydrolysate**Product Number****Packing**

PCT0403 : 500G

Product Information

Product Code : PCT0403
Product Name : Casein enzymic hydrolysate
Shelf Life : 4 years

Technical Specification

Colour of powder : Off-white to light yellow
Nature : Homogenous
Consistency : Free flowing powder
Odour : Characteristic odour but not putrescent
Solubility : Soluble in water
Clarity : 2% w/v aqueous solution remains clear and neutral without any haziness after autoclaving at 15 lbs pressure (121°C) for 15 minutes
Reaction : Reaction of 1% w/v aqueous solution at 25°C.
Nitrite test : As per method specified in USP 32 Negative: No development of pink or red colour.
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
Total nitrogen : min. 12.00 %
Amino nitrogen : min. 3.50 %
Sodium chloride : max. 5.00 %
Loss on drying : max. 5.00 %
Residue on ignition : max. 12.00 %

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