PCT0403  Casein enzymic hydrolysate

**Product Number**
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