PCT0407 Peptone from meat Plant Culture Tested

Product Number | Packing
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PCT0407 | 500G

**Product Information**

- **Product Code**: PCT0407
- **Product Name**: Peptone from meat; Plant Culture Tested
- **CAS No.**: 91079-38-8
- **EC No.**: 293-426-3
- **HS Code**: 3504 00 90
- **Shelf Life**: 4 years

**Technical Specification**

- **Colour of powder**: Light yellow to brownish yellow
- **Nature**: Homogenous
- **Consistency**: Free flowing powder
- **Odour**: Characteristic odour but not putrescent
- **Solubility**: Soluble in water
- **Clarity**: 1% w/v aqueous solution remains clear without haziness after autoclaving at 15 lbs pressure (121°C) for 15 minutes
- **Reaction**: Reaction of 1% w/v aqueous solution at 25°C.
- **pH**: min. 6.00 max. 7.00
- **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. 11.50 %
- **Amino Nitrogen**: min. 3.00 %
- **Sodium chloride**: max. 6.00 %
- **Loss on drying**: max. 5.00 %
- **Residue on ignition**: max. 15.00 %

**Risk and Safety Information**

- **WGK**: 3
- **Storage Temperature(°C)**: Store below 30°C

**Transport Information**

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