

## PCT0407 Peptone from meat Plant Culture Tested

### Product Number Packing

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