



Product Information

PCT0406 **HiVeg™ Peptone No.1**

Product Number**Packing**

PCT0406 : 500G

Product Information

Product Code : PCT0406
Product Name : HiVeg™ Peptone No.1
Shelf Life : 4 years

Technical Specification

Colour of powder : Light yellow to yellow may have slight green tinge
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. 6.30 max. 7.30
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. 3.50 %
Amino Nitrogen : min. 3.50 %
Sodium chloride : max. 4.50 %
Loss on drying : max. 4.50 %
Residue on ignition : max. 10.00 %

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

A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai-400 086, India. Phone:+91-022-6147 1919
Fax:+91-022-6147 1920 Gram : STERILITY . email : info@himedialabs.com. Visit us at our website: www.himedialabs.com

The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein