

Technical Information

Peptone Veg No.1 Plant Culture Tested

Product Code: PCT1406

Product Information

Product Code	: PCT1406
Product Name	: Peptone Veg No.1, Plant Culture Tested
Molecular Formula	: --
Molecular Weight	: --
CAS No	: 91079-38-8

Technical Specification

Appearance	: Light yellow to yellow may have slight green tinge Homogenous Free flowing Powder. 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
pH (1% w/v aqueous solution at 25°C)	: 6.30 - 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	: >= 3.50 %
Amino Nitrogen	: >= 3.50 %
Sodium chloride	: <= 4.50 %
Loss on drying	: <= 4.50 %
Residue on ignition	: <= 10.00 %

Risk And Safety Information

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

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.