

Technical Information

Peptone From Meat Plant Culture Tested

Product Code: PCT1407

Product Information

| | |
|-------------------|---|
| Product Code | : PCT1407 |
| Product Name | : Peptone From Meat; Plant Culture Tested |
| Molecular Formula | : -- |
| Molecular Weight | : -- |
| CAS No. | : 91079-38-8 |

Technical Specification

| | |
|---------------------|---|
| Appearance | : Light yellow to brownish yellow 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 |
| Reaction | : Reaction of 1% w/v aqueous solution at 25°C. |
| pH | : 6.00 - 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 | : > 11.50 % |
| Amino Nitrogen | : > 3.00 % |
| Sodium chloride | : <= 6.00 % |
| Loss on drying | : <= 5.00 % |
| Residue on ignition | : <= 15.00 % |

Risk And Safety Information

| | |
|-------------------------|--------------------|
| WGK | : 3 |
| 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 |



Plant Culture
Tested



Product Specification

cdhfinechemical.com

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.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.