## Product Information

### PCT0904 CleriGel™ T
**Plant Culture Tested**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>PCT0904</td>
<td>100G</td>
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<tr>
<td>PCT0904</td>
<td>500G</td>
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<tr>
<td>PCT0904</td>
<td>1KG</td>
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### Product Information

- **Product Code**: PCT0904
- **Product Name**: CleriGel™ T; Plant Culture Tested
- **Synonym**: Gellan gum
- **CAS No.**: 71010-52-1
- **EC No.**: 275-117-5
- **HS Code**: 3913 90 00
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: White to off-white coloured, homogeneous, free flowing powder
- **Solubility**: Freely soluble in water at temperatures above 85°C
- **Colour**: Colourless to off white
- **Clarity**: Clear to slight hazy gel
- **Reaction**: Reaction of 0.2% w/v aqueous solution at 25°C
  - **pH**: min. 5.50 max. 7.50
- **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
- **Loss on drying**: <= 15.0%
- **Recommendation**: Recommended for research and commercial micropropagation

### Risk and Safety Information

- **WGK**: 2
- **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