PCT0015  Sodium sulphate, Plant Culture Tested

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>PCT0015</td>
<td>500G</td>
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<tr>
<td>PCT0015</td>
<td>1KG</td>
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</tbody>
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**Product Information**

- **Product Code**: PCT0015
- **Product Name**: Sodium sulphate, Plant Culture Tested
- **Molecular Formula**: $\text{Na}_2\text{SO}_4$
- **Molecular Weight**: 142.04
- **CAS No.**: 7757-82-6
- **EC No.**: 231-820-9
- **HS Code**: 2833 11 00
- **Shelf Life**: 4 years

**Technical Specification**

- **Appearance**: White crystalline powder
- **Solubility**: Soluble in water
- **Reaction**: Reaction of 5% w/v aqueous solution at 25°C.
- **pH**: 5.50 - 7.50
- **Cultural response**: Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2ºC), 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
- **Chloride (Cl)**: <= 0.001%
- **Magnesium (Mg)**: <= 0.005%
- **Calcium (Ca)**: <= 0.01%
- **Heavy metals (as Pb)**: <= 0.0005%
- **Iron (Fe)**: <= 0.001%
- **Potassium (K)**: <= 0.01%
- **Loss on Ignition**: <= 0.5%
- **Nitrogen compounds (as N)**: <= 0.0005%
- **Insoluble matter**: <= 0.01%
- **Phosphate ($\text{PO}_4$)**: <= 0.001%
- **Assay**: min. 99.00 %

**Risk and Safety Information**

- **WGK**: 1
- **RTECS**: WE1650000
- **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