

**PCT0830 Plant Growth Hormone G, Plant Culture Tested****Product Number Packing**

|         |        |
|---------|--------|
| PCT0830 | : 1G   |
| PCT0830 | : 10G  |
| PCT0830 | : 100G |


**Product Information**

|              |  |
|--------------|--|
| Product Code | : PCT0830                                      |
| Product Name | : Plant Growth Hormone G, Plant Culture Tested |
| Shelf Life   | : 3 years                                      |


**Technical Specification**

|                             |   |
|-----------------------------|---|
| Appearance                  | : White to pale yellow crystals or powder   |
| Solubility                  | : 33.3 mg soluble in 1 mL of NaOH   |
| 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   |
| FTIR                        | : Matches with the standard pattern   |
| Melting range               | : 233 - 235°C   |
| Assay (NaOH Titration/HPLC) | : 90.00 - 102.00%   |

**GHS Safety Information**

|                            |   |
|----------------------------|---|
| Hazard Statement(s)        | : H319  |
| Precautionary Statement(s) | : P305+P351+P338  |
| Signal Word                | : Warning   |
| Hazard Pictogram(s)        |  |

**Risk and Safety Information**

|                         |   |
|-------------------------|---|
| R-Phrase(s)             | : 36  |
| S-Phrase(s)             | : 26-36   |
| WGK                     | : 2   |
| Storage Temperature(°C) | : Store at 2 - 8°C  |
| Hazard Symbol(s)        | <br>Irritant |

**Transport Information**

|                  |                       |
|------------------|-----------------------|
| Marine Pollutant | : No                  |
| ADR/RID          | : Not Dangerous Goods |
| IMDG             | : Not Dangerous Goods |



# Product Information

IATA

: Not Dangerous Goods

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