## Product Information

**PCT1206  5-Bromo-4-chloro-3-indolyl-β-D-glucuronide, Plant Culture Tested**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>PCT1206</td>
<td>500MG</td>
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### Product Information

- **Product Code**: PCT1206
- **Product Name**: 5-Bromo-4-chloro-3-indolyl-β-D-glucuronide, Plant Culture Tested
- **Synonym**: X-Gluc sodium salt, X-Glucuronide sodium salt
- **Molecular Formula**: C₁₄H₁₂BrClINaO₇
- **Molecular Weight**: 444.59
- **CAS No.**: 129541-41-9
- **HS Code**: 2934 99 90
- **Shelf Life**: 3 years

### Technical Specification

- **Appearance**: White to off-white powder or solid
- **Solubility**: 33.3 mg soluble in 1 mL of water
- **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.
- **Callus culture**: No necrotic tissues, actively growing callus, no toxicity to callus.
- **Water (K.F.)**: <= 15.0%
- **Assay (NT/HPLC)**: min. 98.00%

### Risk and Safety Information

- **WGK**: 3
- **Storage Temperature(°C)**: On receipt store at -20°C

### Transport Information

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