# Product Information

## PCT1402

### NAA solution

w/ 1 mg/ml NAA in sterile distilled water  
**Sterile Filtered; Plant Culture Tested**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tr>
<td>PCT1402</td>
<td>5X20ML</td>
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## Product Information

- **Product Code**: PCT1402  
- **Product Name**: NAA solution  
- **Synonym**: ß-Naphthaleneacetic acid  
- **Molecular Formula**: C₁₂H₁₀O₂  
- **Molecular Weight**: 186.21  
- **CAS No.**: 86-87-3  
- **EC No.**: 201-705-8  
- **HS Code**: 2916 39 00  
- **Shelf Life**: 13 months  
- **Other Information**: Plant growth regulator

## Technical Specification

- **Appearance**: Colourless to slight yellow tint liquid  
- **Clarity**: Clear solution  
- **pH (as such)**: 10.00 - 12.00  
- **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  
- **Concentration**: 1 mg/ml  
- **Assay**: min. 95.00 %

## Risk and Safety Information

- **RTECS**: QJ0875000  
- **Storage Temperature(°C)**: Store at 2 - 8°C

## Transport Information

- **ADR/RID**: Not Dangerous Goods  
- **IMDG**: Not Dangerous Goods  
- **IATA**: Not Dangerous Goods

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