

## PCT0826 Salicyclic acid, Plant Culture Tested

### Product Number Packing

PCT0826 : 500G

### Product Information

Product Code : PCT0826  
Product Name : Salicyclic acid, Plant Culture Tested  
Synonym : 2-Hydroxybenzoic acid  
Molecular Formula : C<sub>7</sub> H<sub>6</sub> O<sub>3</sub>  
Molecular Weight : 138.12  
CAS No. : 69-72-7  
EC No. : 200-712-3  
HS Code : 2918 21 00  
Shelf Life : 3 years

### Technical Specification

Appearance : White to off-white crystals or powder  
Solubility : 100 mg soluble in 1 mL of ethanol  
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.  
FTIR (KBr disc) : Matches with the standard pattern  
Assay (NaOH Titration) : 99.00 - 101.00 %

### GHS Safety Information

Hazard Statement(s) : H302-H318  
Precautionary Statement(s) : P280-P305+P351+P338  
Signal Word : Danger  
Hazard Pictogram(s)



### Risk and Safety Information

R-Phrase(s) : 22-41  
S-Phrase(s) : 26-39  
WGK : 1  
RTECS : VO 5250000  
Flash Point(°F) : 314.6 °F  
Flash Point(°C) : 157 °C  
Storage Temperature(°C) : Store below 30°C  
Hazard Symbol(s)





# Product Information

## Transport Information

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

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