

## Technical Information

### BCIP

### Plant Culture Tested

Product Code: PCT2201

### Product Information

Product Code	: PCT2201
Product Name	: BCIP, Plant Culture Tested
Synonym	: 5-Bromo-4 chloro-3-indolylphosphate disodium salt
Molecular Formula	: $C_8H_4BrClNO_4PNa_2$
Molecular Weight	: 370.43
CAS No.	: 102185-33-1

### Technical Specification

Appearance	: White to light beige or light blue crystals or crystalline powder.
Solubility	: Soluble in 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.)	: 6.0 - 10.0%
Minimum assay (NT/HPLC)	: 98.00 %

### Risk And Safety Information

WGK	: 3
RTECS	: --
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

### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.