

Technical Information

Salicylic Acid Plant Culture Tested

Product Code: PCT1826

Product Information

Product Code	: PCT1826
Product Name	: Salicylic Acid, Plant Culture Tested
Synonym	: 2- Hydroxybenzoic acid
Molecular Formula	: $C_7H_6O_3$
Molecular Weight	: 138.12
CAS No.	: 69-72-7

Technical Specification

Appearance	: Colourless to white crystals /crystalline powder.
Solubility	: 10% solution in 95% ethanol is clear.
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.
Minimum assay (acidimetric, on dried subs)	: 99.00 %

GHS Safety Information

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



GHS07

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

Transport Information

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



Plant Culture
Tested



Product Specification

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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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- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

Replace Date 08-Dec-2025