

Technical Information

Penicillin G Sodium Salt 1 million units/vl Plant Culture Tested

Product Code: PCT2132

Product Information

Product Code	: PCT2132
Product Name	: Penicillin G Sodium Salt 1 million units/vl, Plant Culture Tested
Synonym	: Benzylpenicillin sodium salt
Molecular Formula	: $C_{16}H_{17}N_2NaO_4S$
Molecular Weight	: 356.37
CAS No.	: 69-57-8

Technical Specification

Appearance	: White to off-white crystals or crystalline powder.
Solubility	: Clear colorless to faint yellow solution at 100mg in 1ml of water.
Antibiotic sensitivity	: Complies
Potency	: 1500-1750 IU/mg
Minimum Assay (HPLC)	: 95.00%
Plant Culture Tested	: Passes test

GHS Safety Information

Hazard Statement(s)	: H317-H334
Precautionary Statement(s)	: P261-P280-P342+P311
Signal Word	: Danger
Hazard Pictogram(s)	



GHS08

Risk And Safety Information

R-Phrase(s)	: 42/43
S-Phrase(s)	: 22-36/37-45
WGK	: 3
RTECS	: XH9800000
Storage Temperature(°C)	: Store below 2-8°C

Transport Information

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



Plant Culture
Tested



Product Specification

cdhfinechemical.com

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.