

## Technical Information

### Penicillin G sodium salt Cell Culture Tested

**Product Code:TC1020**

#### Product Information

Product Code	: TC1020
Product Name	: Penicillin G sodium salt, Cell 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	: Soluble in water.
Minimum assay (HPLC)	: 95.00%
Potency	: 1500 - 1750 IU/mg
Antibiotic sensitivity	: Passes test
Cell Culture Test	: Passes test

#### GHS Safety Information

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



#### Risk And Safety Information

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

#### Transport Information

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

Animal Cell  
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.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- 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.