

Technical Information

Ampicillin Sodium Salt Cell Culture Tested

Product Code:TC1021

Product Information

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|-------------------|--|
| Product Code | : TC1021 |
| Product Name | : Ampicillin Sodium Salt, Cell Culture Tested |
| Synonym | : D-(-)- α -Amino benzyl penicillin sodium salt |
| Molecular Formula | : $C_{16}H_{18}N_3NaO_4S$ |
| Molecular Weight | : 371.39 |
| CAS No. | : 69-52-3 |

Technical Specification

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|-----------------------------|--|
| Appearance | : White to yellow hygroscopic powder or solid. |
| Solubility | : Soluble in water. |
| Assay (HPLC) | : 91.00-102.00% |
| pH (10% in water at 20°C) | : 8.0 - 10.0 |
| Minimum Potency | : $\geq 845 \mu\text{g}/\text{mg}$ |
| Antibiotic sensitivity test | : Complies |
| Cell Culture Test | : Passes test |

GHS Safety Information

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



GHS08

Risk And Safety Information

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|-------------------------|--------------------|
| R-Phrase(s) | : 42/43 |
| S-Phrase(s) | : 22-36/37-45 |
| WGK | : 2 |
| RTECS | : XH8400000 |
| 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

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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- Do not use the products if it fails to meet specifications for identity and performance parameters.