

### Technical Information

#### Bacitracin Plant Culture Tested

**Product Code: PCT2109**

#### Product Information

Product Code	: PCT2109
Product Name	: Bacitracin, Plant Culture Tested
Molecular Formula	: $C_{66}H_{103}N_{17}O_{16}S$
Molecular Weight	: 1422.69
CAS No.	: 1405-87-4

#### Technical Specification

Appearance	: White to buff powder.
Solubility	: Freely soluble in water.
Antimicrobial Potency Testing	: Potency of Bacitracin is determined by preparing discs of 10 units and measuring the zone of inhibition of standard organisms on Mueller Hinton Agar(DM1173) after 18 hours at 35-37°C
Potency (Units/mg)	: $\geq 60.00$ IU/mg

#### Risk And Safety Information

S-Phrase(s)	: 22-24/25
WGK	: 2
RTECS	: --
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

#### 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.