Dutscher
TOGETHER, HELPING SCIENCE ADVANCE

Technical Data Sheet

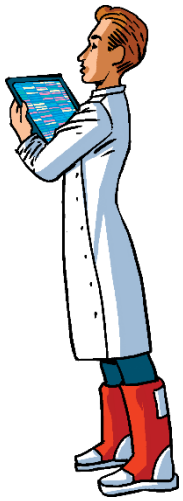
Description

CARBENICILLIN-NA2-SALT RESEARCH GRADE 5g

Part number

215621

Pieces by sales : 8224



Description

Carbenicillin·Na 2 -salt research grade

Technical characteristics

- Semisynthetic derivative of benzylpenicillin G. Inhibitor of bacterial cell
- wall synthesis. Active above all against gram negative bacteria, less against
- gram positive. Used in molecular biology for selection of resistant strains
- (2). In plant cell culture often in combination with streptomycin or nystatin
- to prevent bacterial contamination (3,4). Effect on somatic embryo genesis (5).
- References:
- Butler et al. (1970) J. Infec. Dis.
- 122,
- Suppl. 81
- Sambrook, J. et al. (2001) A Laboratory Manual, 3rd ed., Cold Spring Harbor, NY
- Horsch, R.B. a. King, J. (1983) Plant Cell Tiss. Organ Cult.
- 2
- , 21-8
- Watts, J.W. a. King, J.M. (1973) Planta
- 113
- , 271-7
- Sarma, K.S. Et al. (1995) . J. Exp. Bot.
- 46
- , 1779-81
- Hazard Statements
- H317
- -
- H334
- Precautions
- P280

- P285
- Reaction
- P302 +P352
- P304 +P341
- P342 +P311
- P363
- **EINECS :** 225-360-8
- •
- **WGK :** 1
- **HS :** 29411000
- **Storage Temperature :** +2 °C to +8 °C