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Penicillin – Streptomycin (100X)

Broad band antibiotic

Substance	Cat#	Package size
Penicillin – Streptomycin (100X) solution	M3140.0100	100mL
Penicillin – Streptomycin (100X) solution	M3140.5001	50 x 1mL
Penicillin – Streptomycin (100X) solution	M3140.5005	50 x 5mL

FEATURES and APPLICATIONS:

- 10,000 mg/mL Streptomycin
- 10 mg/mL Penicillin
- 0.9% NaCl
- effective against gram + and gram - bacteria
- can be used prophylactic
- Streptomycin-Penicillin is a broad band antibiotic
- inhibits protein biosynthesis (streptomycin)
- inhibits cell wall synthesis (penicillin)

SPECIFICATIONS:

Solution	Physiological NaCl solution
pH value	6.0 – 7.0
Osmolality	280 – 400 mOsmol/kg
Endotoxin	< 10 EU/mL
Cell Culture	tested
Solution	sterile
Shelf life	> 2 years
Storage temperature (powder)	RT
Stability at 37°C	5 days