

## Penicillin/Streptomycin (100x solution)

#GTC05.0100  
(for research only)

**Product:** Filter sterilized, ready-to-use concentrated broad band antibiotic mixture of 10000U/ml Penicillin and 10mg/ml Streptomycin in 0.9% NaCl, effective against Gram(+) and Gram(-) bacteria.

**Quantity:** 100ml

**Appearance:** Clear colourless solution.

**Storage:** -20°C for up to 1 year.

**Specifications:**

Penicillin G content: 10000 – 12000 U/ml  
Streptomycin content: 10 – 12 mg/ml  
Sodium Chloride: 9.00 mg/ml  
pH: 6.0 – 7.0  
Osmolality: 280 – 400 mOsmol/kg  
Endotoxin (at 1x): ≤0.5 EU/ml  
sterility: sterile  
shelf-life at 37°C: 5 days

**Usage**

Dilute 1:100 (e.g. 10mL in 990ml of medium).

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