

ECB3001D

Penicillin/Streptomycin 100X

Description	Penicillin/Streptomycin 100X
Format	100 ml
Producer	Euroclone
Code Producer	

General Features:

Antibiotic solution to be added to culture media to prevent bacteric contaminations.
Suggested working concentrations : 10 ml of solution per liter of culture medium.

Quality Control:

pH : 6 ± 1
Osmolality : 350 ± 100 mOsm/kg
Storage conditions : - 20°C
Shelf life : 18 months

Endotoxin level at 10ml/l of solution : < 0.1 EU/ml
Potency of the penicillin in solution:10 000 000 U/l

Sterility tests :

- Bacteria in aerobic and anaerobic conditions
- Fungi and yeasts

Recommended use :

Use in cell culture applications at 10 ml/l. This concentration is for tissue culture media containing serum; serum-free media generally require lower concentration.

- Respect storage conditions of the product
- Do not use the product after its expiry date
- Store product in an area protected from light
- Manipulate the product in aseptic conditions (e.g : under laminar air flow)
- Wear clothes adapted to the manipulation of the product to avoid contamination (e.g. : gloves, mask, hygiene cap, overall...)



- In order to preserve all product qualities, it is recommended to thaw out the flask, to aliquote, then to re-freeze the produced flasks rather than to thaw out and re-freeze the flask at each use.
- It is recommended to use the product immediately after its thaw out.

The product is intended to be used in vitro, in laboratory only. Do not use it in therapy, human or veterinary applications.

Stability : 3 days at 37°C

Antimicrobial spectrum :
Gram-negative and Gram-positive bacteria.

Euroclone S.p.A.