

# Certificate of Analysis



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**PRODUCT: Penicillin-Streptomycin (100×)**

**CAT. NO.**  
FG101

**AMOUNT**  
2\*100 ml

**LOT NUMBER**  
P20222

**SHELF LIFE**  
One year

**STORAGE CONDITIONS**  
at -20 °C for one year

**SHIPPING CONDITIONS**  
Dry ice(-70 °C)

## **DESCRIPTION**

Penicillin-Streptomycin (100×) contains 10 kU/ml of penicillin and 10 mg/ml of streptomycin. The solution has been filter-sterilized. It can be used for cell culture at a final concentration of 1x.

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## QUALITY CONTROL DATA

Assay	Standard	Result
Appearance	The liquid should be clear and free of precipitates or floccules.	Met standards
pH	4.0-7.0	Met standards
Osmolality	280-320 mOsm/kg	Met standards
Titer	The titer of this batch of products is consistent or comparable with that of the control batch.	Met standards
Mycoplasma testing	No mycoplasma contamination.	Met standards
Endotoxin level	$\leq 0.5$ EU/ml	Met standards



# Notice to Purchaser

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All products are for research use only. Caution: Not intended for human or animal diagnostic or therapeutic uses. If you have any further questions about this Certificate of Analysis, please contact us at +86-10-57815027 or +86-400-898-0321.

TransGen Biotech products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without prior written approval of TransGen Biotech Co., Ltd.

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A handwritten signature in black ink that reads "Heng Zheng".

Manager, Quality Control Department

01/03/2021