

200mM L-Glutamine Solution (100×)

Cat.No.: PB180420

Size: 100mL

Product Introduction

L-glutamine is an essential element in cell culture that is not only an energy source of the cells, but also an important substance involved in protein synthesis and nucleic acid metabolism. The deficiency of L-glutamine will lead to poor cell growth and even death. L-glutamine is unstable in solution and easy to degrade spontaneously, so it is necessary to supplement a certain amount of L-glutamine in culture medium to meet the needs of cell growth after a period of time or when cells grow badly.

Matters Need Attention

1. This product is for research use only.; 2. This product is sterilized by 0.1µm filtration.; 3. It is necessary to pay attention to the aseptic operation and avoid the contamination.; 4. It is not suitable for long time storage at room temperature or 4 °C.; 5. Thaw in 2 -8°C and mix fully before use. Avoid repeated freezing and thawing. It is recommended to aliquot the solution and store at -20°C.; 6. This product is a concentrated solution and dilute it to the desired concentration before use.

Specifications

Concentration	200mM
Volume	100mL
Form	Liquid
Bacteria Detection	Negative
Fungi Detection	Negative
Mycoplasma Detection	Negative
PH	4.7-6.0
Animal Origin Ingredient	Without
Green_Features	Sustainable packaging
Valid Period	12 months
Storage Condition	-5~-20°C
Shipping Condition	Ice bag or dry ice