200 mM L-Glutamine Solution, 100 ×

Cat. No. : PB180420

Size : 100mL

General Information

Product Form	Liquid
Concentration	200 mM
pH	4.7-6.0
L-Glutamine	200 mM
Recommended working	1 mM-4 mM
Dissolvent	0.85% NaCl
Storage	-5~-20°C
Shipping	Ice bag
Expiration date	12 months

Background

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.

Notes

1. This product is only used for scientific research or further research, not for diagnosis and treatment.
2. This product is sterilized by 0.1 μm filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the contamination.
4. It is not recommended to store this product at room temperature for a long time.
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 -5~-20°C.
6. This product is a concentrated solution and dilute it to the desired concentration.