

L-Glutamine Solution (100×)

Cat# CC1054**Store at** -20°C

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 Lglutamine in culture medium to meet the needs of cell growth after a period of time or when cells grow badly.

Product Form: Liquid**Concentration:** 200mM**Recommended working concentration:** 1mM-4mM**pH:** 4.7-6.0**Dissolvent:** 0.85% NaCl

NOTES

1. This product is for research use only.
2. This product is sterilized by 0.22 μ m filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the pollution.
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.

PRODUCT USE LIMITATION

These products are intended for research use only.