

100 mM Sodium Pyruvate Solution, 100 ×

Cat. No. : PB180422

Size : 100mL

General Information

Product Form	Liquid
Concentration	100 ×
Recommended working	1 mM
Dissolvent	Ultrapure water
Storage	2-8°C, Shading Light
Shipping	Room Temperature
Expiration date	12 months

Background

Sodium Pyruvate, the most common pyruvate, it is an intermediate product of glycolysis. It can directly enter and exit cells. It is a necessary nutrient for cell metabolism. In the absence of glucose, it can be used as a source of energy for cells. It is one of the commonly used additives in cell culture. Although cells can produce sodium pyruvate, some cells require additional addition of sodium pyruvate during in vitro culture. A certain amount of sodium pyruvate can also be added during clonal culture or low level of serum concentration, and sodium pyruvate also can reduce phototoxic effects caused by fluorescent substances.

Notes

1. This product is for research use only.
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. This product is 100 mM Sodium Pyruvate solution and dilute it to the desired concentration before use.