200 g/L D-Glucose Solution

Cat. No.: PB180418
Size: 100mL

General Information

Product Form	Liquid
Concentration	200 g/L
Dissolvent	Ultrapure water
Storage	2-8°C, Shading Light
Shipping	Ice bag
Expiration date	12 months

Background

D-glucose is one of the most widely distributed and important monosaccharides in nature. It is not only the main source of energy for cells, but also an important substance for cell biosynthesis, such as the synthesis of glycoprotein and glycosylates. When culturing animal cells in vitro, glucose is used as an essential energy substance in almost all medium. However, the metabolic characteristics of different cells are different, and the glucose concentration required for culture is also different. For example, the energy metabolism of nerve cells is mainly glucose, which requires a relatively high concentration of glucose.

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. This product is a concentrated solution and dilute it to the desired concentration before use.

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