

Sodium Pyruvate 100X

Catalog #:	116-079-721	4 x 100mL
	116-079-721EA	100mL
Store at:	2°C to 8°C	
Shipped at:	ambient temperature	

Description

Quality Biological's (QBI) Sodium Pyruvate 100X is prepared from ACS Grade sodium pyruvate using Quality Biological's Cell Culture Grade Water. The final product is sterile filtered through a 0.1µm filter.

Applications

Sodium pyruvate is an intermediate in carbohydrate degradation. Typically, it is used in cell culture to facilitate sugar metabolism.

Directions

Dilute the Sodium Pyruvate 100X in the appropriate cell culture medium. Typically, our Sodium Pyruvate is diluted 100-fold to a final concentration of 1mM.

Reference

1. Freshney, R.I. (1994) *Culture of Animal Cells: A Manual of Basic Technique, 3rd Ed.*, Wiley-Liss, John Wiley & Sons, Inc.

All products sold by Quality Biological, Inc. are intended for research use only. This product has not been approved for diagnostic or IVD use.

Quality Control

General

The quality of a product is a combination of careful selection of raw materials, proper manufacturing procedures, and diligent monitoring of each step.

Quality Control is used to determine whether each step in the manufacturing process has been properly carried out and the finished product meets or exceeds the standards established for it.

Product Specific Testing

Sodium Pyruvate 100X is routinely tested to verify it meets product specifications for the following parameters:

- *pH*
- *Osmolality*
- *Cytotoxicity*
- *Microbiology*

Related Products

QBI offers many types of basal media which contain **Sodium Pyruvate** (e.g., Dulbecco's Modified Eagles Medium (DMEM), Ham's F-12, Iscove's Modification of Dulbecco's Medium (IMDM), Leibovitz' L-15 Medium. See the QBI website for a full listing of media.