

Sodium Pyruvate Solution (100 mM)

Product use

Sodium Pyruvate Solution is sometimes added to cell culture as an additional source of energy since it is a key intermediate in the production of the high energy intermediate ATP within the cell. Its normal concentration in MEM is 1 mM. Sodium Pyruvate Solution may help cells that are deficient in the nine enzymatic steps that break glucose down to pyruvate. Sodium Pyruvate Solution may also assist in “jump starting” cells in the citric acid cycle and thus help low density cells grow and produce energy in the form of ATP.

Formula

Sodium Pyruvate 11,100 mg/L

Storage

2°C to 8°C

Ordering information

Catalog number	Description	Size
13-115E*	Sodium Pyruvate	100 mL
BE13-115E*	Solution (100 mM)	
BEBP13-115E		

Product use statements

***THESE PRODUCTS ARE FOR RESEARCH USE ONLY.** Not approved for human or veterinary use, for application to humans or animals, or for use in clinical or *in vitro* procedures.

GMP PRODUCTS ARE INTENDED FOR RESEARCH OR FOR FURTHER MANUFACTURING USE ONLY. This product is not intended for direct therapeutic use in humans.