

Sodium Pyruvate Solution 100 mM

Cat. No.	Pack Size
MTE0356	100 ml

For *in vitro* use only

Reagent Composition:

This product is a 100 mM solution of Sodium Pyruvate prepared in cell culture grade water.

- 11 mg/ ml Sodium Pyruvate

Description:

Sodium Pyruvate can be added to cell culture media as an additional, easily accessible carbohydrate source in the cultivation of cells. **Sodium Pyruvate** is involved with amino acid metabolism and initiates the Krebs cycle.

Especially for rapid growing cells like some cancer cell lines additional **Sodium Pyruvate** can be added to the growth medium.

Recommended Concentration:

Sodium Pyruvate 100 mM should be diluted 1:100 for most cell culture applications.

pH: 6.5 – 7.5

Storage: +2°C to +8°C.

Cell culture: Tested

Sterility: Tested

Safety warnings and precautions:

Only persons trained in laboratory techniques should handle this product and its components. It is advisable to wear suitable protective clothing, such as laboratory overalls, gloves and safety glasses. Care should be taken to avoid contact with skin or eyes. In case of contact with skin or eyes, wash immediately with water.

Some applications this product is used in may require a license, which is not provided by the purchase of this product. Users should obtain the license if required.

Related products:

Cat. No.	Product	Pack Size
MTE0347	IMDM, (w L-Glutamine, w 25mM HEPES, wo sodium hydrogen pyruvate)	500 ml
MTE0348	DMEM, (w 4,5g/L Glucose, wo L-Glutamine, wo sodium pyruvate, wo sodium hydrogen pyruvate)	500 ml
MTE0349	Ham's F12, (w L-Glutamine, wo sodium hydrogen pyruvate)	500 ml
MTE0350	Glasgow-MEM, (w L-Glutamine, wo Tryptose/Phosphate-Boullion, wo sodium hydrogen pyruvate)	500 ml
MTE0352	Penicillin/Streptomycin (10000IU/10000 ug/ml,100x)	100 ml
MTE0353	L-Glutamine 200mM	100 ml
MTE0354	Cell freezing mix (FCS/DMSO)	50 ml
MTE0355	NEA (Non-essential amino acids)	100 ml
MTE0357	1X PBS (without Ca ⁺² , Mg ⁺²)	500 ml
MTE0358	Trypsin/EDTA (0.05% / 0.02% in PBS)	100 ml