

Sodium Pyruvate (100 mM)

General information

Sodium Pyruvate can be added to cell culture media as an additional, easily accessible carbohydrate source in cultivation of cells. Especially for rapidly growing cells, such as tumor cells, additional sodium pyruvate can be added to the growth medium.

This solution is prepared in cell culture grade water. The final concentration of sodium pyruvate used in most cell culture medium is 1 mM.

Product specifications

CAS No. (solid)	113-24-6
pH	6.5 – 7.5
Osmolality	170 – 240 mOsm/kg
Endotoxin	≤10 EU/ml
Sterility	Tested
Storage	Shipped at ambient temperatures. Store at +2 °C to +8 °C protected from light.

Applications

- Additive for media
- Additional energy source for cells
- For strong growing cells

Formulation

Component	g/l	Molecular Weight g/mol	Concentration mM
Sodium pyruvate	11.00	110.00	100.00

Precautions and disclaimer

This product is for research use only. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Ordering information

Catalogue number	Pack size
LTGA01	100 ml

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