



UAB "LT Biotech"

Į.K. 302303586, PVM kodas LT 100004741118,
Rugių 21-24, LT-08419, Vilnius Reg. Nr. 127918,
V.Į. Registrų centras Vilniaus filialas
Tel/fax +370 5 216 02 27

Sodium Pyruvate (100 mM) LTGA01

Product Description

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.

Applications

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

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.

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.