



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.