

# Product Information

## Sodium Pyruvate Solution 100 mM

11.0 g/L sodium pyruvate

CATALOG NO. 59203C

### Description

Sodium pyruvate is used by cells as an easily accessible carbohydrate source. Additionally, it is involved with amino acid metabolism and initiates the Krebs cycle. This 100 mM solution of sodium pyruvate should be diluted 1:100 for most cell culture applications.

### Precautions

Use aseptic technique when handling this supplement. This product is for further manufacturing use. THIS PRODUCT IS NOT INTENDED FOR HUMAN OR THERAPEUTIC USE.

### Storage

To effectively preserve the integrity of sodium pyruvate, it should be stored at the recommended temperature and protected from light. For stability and optimal performance, this product should be stored at 2 to 8 C. Do not use after the expiration date

### Indications of Deterioration

Supplement should be clear of particulates and flocculent material. Do not use if supplement is cloudy or contains precipitate. Other evidence of deterioration may include color change as well as degradation of physical or performance characteristics.

### Characteristics

#### Appearance

Clear colorless solution

#### Endotoxin (LAL)

≤ 1.0 EU/mL

#### Osmolality (as supplied)

165 - 205 mOsm/kg H<sub>2</sub>O

#### Sterility

No microbial growth detected

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