
	Document ID:	TDS-BPL-001-100ML	Version:	004
	Date of Issue:	10-JAN-2023	Approved by:	Dr. Iman Kamranfar
	Review Date:	10-JAN-2025	Signature:	
	Title:	<b>TECHNICAL DATASHEET</b>		

### Sodium Pyruvate Solution

Filtration, Treatment	0.1µm sterile filtered
Product Code	BPL-001-100ML
Shelf Life	4 years from DOM
Storage Temperature	2 - 8°C
Shipping Temperature	ambient

### QC Specifications

Physical and Chemical Analysis	Method	Specifications	Units
Appearance	Visual	Clear, colourless solution	n/a
pH at RT	Electronic pH Meter	Test and Report	n/a
Osmolality	Osmometer	Test and Report	mOsm/kg
Endotoxin	LAL Kinetic	≤ 1.0	EU/ml
<b>Sterility</b>			
Aerobic Bacteria	Internally Validated	Not detected	n/a
Anaerobic Bacteria	Internally Validated	Not detected	n/a
Fungi (Yeast & Mold)	Internally Validated	Not detected	n/a
Mycoplasma	qPCR	Not detected	n/a
<b>Cell culture</b>			
Viability	Trypan Blue Exclusion	> 75%	n/a

### Formulation

Components	CAS number	Concentration (mg/L)
Sodium Pyruvate	113-24-6	11000.00

**Product Use:** This product is intended for laboratory use only.