
	Document ID:	TDS-BSL-001-100ML	Version:	001
	Date of Issue:	01-FEB-2021	Approved by:	Anna Becker
	Review Date:	10-JAN-2022	Signature:	
	Title:	<b>TECHNICAL DATA SHEET</b>		

### HEPES Solution, 1M

**SPECIMEN**

Filtration	0.1µm sterile filtered
Product Code	BSL-001-100ML
Shelf Life	24 months from DOM
Storage Temperature	2°C - 8°C
Shipping Temperature	ambient

### Specifications

Physical and Chemical Analysis	Method	Specifications	Units
Appearance	Visual	Clear, colourless solution	n/a
pH @ 20°C	Electronic pH Meter	6.9 – 7.5	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

### Formulation

Components	mg/L
C <sub>8</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub> S	238301.00

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



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