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	Title:	<b>TECHNICAL DATA SHEET</b>		

### Gentamicin Solution (10 mg/ml)

**SPECIMEN**

Filtration	0.1µm sterile filtered
Product Code	RAL-003-100ML
Shelf Life	4 years from DOM
Storage Temperature	2°C to 8°C
Shipping Temperature	ambient

### Specifications

Physical and Chemical Analysis	Method	Specifications	Units
Appearance	Visual	Clear, colourless solution	n/a
pH	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

### Formulation

Components	Concentration
Gentamicin sulfate	10 mg/ml

Gentamycin is an antibiotic substance which is effective against gram-positive and gram-negative bacteria. Suitable for use in cell culture.

Recommended final working concentration of 50µg/ml.

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



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