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	Title:	TECHNICAL DATA SHEET		

Amphotericin B Solution

SPECIMEN

Filtration	0.1µm sterile filtered
Product Code	RAL-005-100ML
Shelf Life	4 years from DOM. Once opened, store at +2°C to +8°C
Storage Temperature	-5 to -20°C
Shipping Temperature	Frozen / dry ice
Thawing	Overnight at +2°C to +8°C. Swirl gently to homogenize, use within 4-6 weeks

Specifications

Physical and Chemical Analysis	Method	Specifications	Units
Appearance	Visual	Clear faint-yellow to orange	n/a
pH	Electronic pH Meter	Test and report	n/a
Endotoxin	LAL Kinetic	Test and report	EU/ml
Sterility			
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
Amphotericin B	250 µg/ml
Sodium Deoxycholate	205 µg/ml

Amphotericin B prevents the growth of fungi by causing an increase in fungal plasma membrane permeability. It is used to prevent the contamination of cell cultures by yeast and multicellular fungi.

Amphotericin B Solution is prepared in cell culture grade water and provided as a ready to use 100x concentrate. Recommended final concentration of 10ml/L.

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



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