GenDEPOT

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Certificate of Analysis

Product Name : RPMI 1640 Medium with L-glutamine

Cat No : CM059 | **Lot No : 04192424** | **Exp. May. 2026**

TEST	Specifications	Results
Appearance	Clear, Red-Orange Solution	PASS
Sterility		
Aerobic	Negative	NEGATIVE
Anaerobic	Negative	NEGATIVE
pH *pH was taken at room temperature(~ 22°C)*	7.00 - 7.60	7.22
Osmolarity	260 - 320 mM/kg	274 mM/kg
Endotoxin *Endotoxin testing was performed using LAL detection method.*	≤ 0.50 EU/ml	< 0.10 EU/ml
Mycoplasma *Mycoplasma test was performed using MycoAlert®* *Mycoplasma Detection Assay*	Negative	NEGATIVE
Animal Cell Culture Cell promotion Viability *Medium was supplemented with 10% FBS and tested using VERO cells grown in a monolayer in a 5% CO_2 atmosphere.*	 3 Passages ≥ 80%	 PASS ≥ 85%

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