GenDEPOT

www.gendepot.com

Certificate of Analysis

Product Name : RPMI 1640 Medium with L-Glutamine and HEPES

Cat No : CM058 | **Lot No : 011924135** | **Exp. Feb. 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	7.21
Osmolarity	260 - 320 mM/kg	316 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 ≥ 90%

This document has been produced electronically and is valid without signature

Date of Print : 1. 25. 2024

GenDEPOT CORPORATION. ALL RIGHTS RESERVED. FOR RESEARCH USE ONLY.

PO Box 454 Barker, TX 77413 / tech@gendepot.com