GenDEPOT

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Certificate of Analysis

Product Name : DMEM, High Glucose with L-glutamine, No Sodium Pyruvate

Cat No : CM001 | **Lot No : 01122421** | **Exp. Feb. 2026**

TEST	Specifications	Results
Appearance	Clear, Red Solution	PASS
Sterility		
Aerobic	Negative	PASS
Anaerobic	Negative	PASS
pH *pH was taken at room temperature(~ 22°C)*	7.00 - 7.40	7.35
Osmolality	Record	338 mM/kg
Endotoxin *Endotoxin testing was performed using LAL detection method.*	≤ 1.0 EU/ml	< 0.15 EU/ml
Mycoplasma *Mycoplasma test was performed using MycoAlert® Mycoplasma Detection Assay*	Negative	Negative
Animal Cell Culture Cell growth 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%

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